

Laserliner

MEASURING TECHNOLOGY. SIMPLE. INTELLIGENT.

Professional Sales Program
2025/2026



4 YEARS
WARRANTY
JAHRE
GARANTIE
CERTIFIED DESIGN AND QUALITY

SUSTAINABILITY IN FOCUS.

INVESTMENT IN THE FUTURE.

REDUCED ECOLOGICAL FOOTPRINT

We rely on a resource-conserving production and packaging concept. We develop products that not only help you to work more precisely and efficiently, but also in a more responsible and environmentally conscious way.



Info

Leading by example.

Protecting the climate and providing energy for the future sustainability of our business location in the Sauerland.

CORPORATE SOCIAL RESPONSIBILITY

In the future it will become more and more important to be able to prove efficiency and quality. It encourages sustainability and creates economical solutions. We stand for transparency and ethical standards in supply chains. For this reason, we are continuously reviewed and evaluated by independent platforms - such as

Sedex | Member **ecovadis**

Yours, Martin Wonisch
Laserliner
Executive Partner





**TOTAL QUALITY
MANAGEMENT
DIN ISO 9001**



ACCURATE AND SAFE MEASURING TOOLS.

The Laserliner brand stands for modern measurement technology, which is characterised by high quality in daily use. Our products brings more safety and reliability to building sites, the trade and the industry.

CONVINCING PERFORMANCE DEMANDS THE HIGHEST STANDARDS.

Our TQM (Total Quality Management), in accordance with DIN EN ISO standards, guarantees the highest standard for our products. All products undergo statistical checks during production. Continuous audits monitor conformity to standards and ensure quality standards.

HIGH QUALITY & RELIABILITY

We stand behind the quality of our products. That's why every purchase is backed by our comprehensive 4-year warranty, ensuring peace of mind and reliable performance year after year.

LASERLINER APP STORE – INTELLIGENT MEASURING TECHNOLOGY MANAGEMENT

Multifunctional
MeasureNote app



Digital control with
the Commander app



Data management made simple.
Digital Connection – connection
between Laserliner measuring
devices and ...



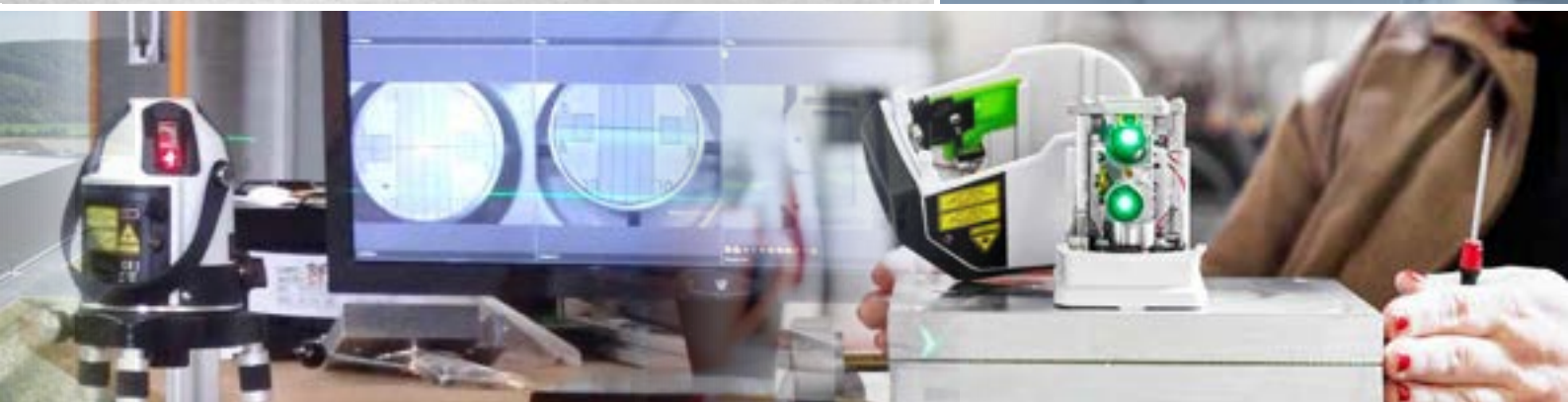
App



Wifi



USB



BlackLine Professional Sales Program. Leading brand name products.

This catalogue contains professional tools designed for long-term use. Laserliner measuring technology enhances safety and reliability across construction sites, trades, and industries. It simplifies your work and enables precise measurements, even in inaccessible locations..

NEW PRODUCT PREVIEW

NEW!



320 x 240 pixel
Li-Ion Accu

ThermoVisualizer Pro
Innovative thermal camera with visual dew point function for the efficient detection of thermal bridges and condensation.

19

NEW!



1280 x 720 pixel
ø 5,5 mm

VideoPocket HDM Duo
High-resolution, compact video inspection system with large display, compare image function, multi-functional holder and waterproof camera unit.

25

NEW!

HIGH VISIBILITY



7,5 cm
50 m

Li-Ion Accu

LaserRange-Master Gi4 Mini
Extremely compact laser rangefinder with green laser technology.

46

NEW!

HIGH VISIBILITY



300 lx
30 m
Li-Ion Accu


PocketPlane-Laser 4G
with two horizontal and two vertical green laser circles – particularly suited to alignment close to the ground.

TOP HOLDER

55

NEW!

TRACKINGFUNCTION



Laser 515 nm
2x Li-Ion Accu pack
SM M300 S
max. 300 m

Quadrum Compact GT M300 S
robust rotary laser with green laser technology, tracking function and SensoMaster M300 S laser receiver with millimetre display - ideal for precise horizontal and vertical leveling.

68

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Products with the “footprint icon” have a reduced ecological footprint thanks to our resource-saving production and packaging concept.



INFO
REDUCED
ECOLOGICAL
FOOTPRINT

Humidity and moisture measuring devices



WOOD, HUMIDITY AND CONSTRUCTION MOISTURE

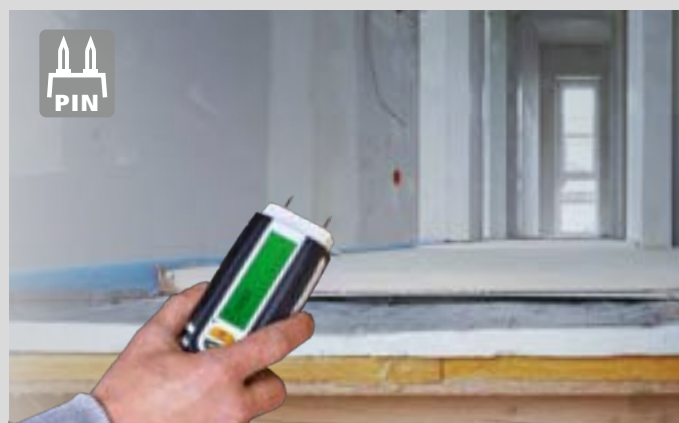
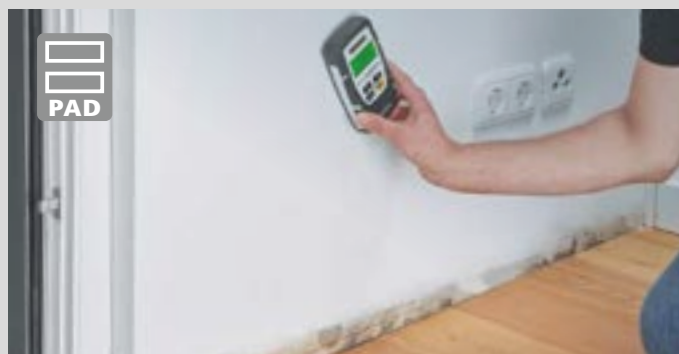
Protection against moisture is a major problem in buildings. Early detection of building and material moisture contribute to the sustained protection and preservation of building fabric. Moisture assessment and localisation with suitable instruments is essential for this. Early detection can also prevent harmful mould and mildew infestation.

Non-destructive material moisture detection using the capacitive measuring method, ensures measurement results are obtained effortlessly and quickly: without damaging the surface during and especially after the construction phase.

Measuring instruments utilising the precision measuring concept are used to determine the moisture in various building materials. This measuring method provides very accurate results.

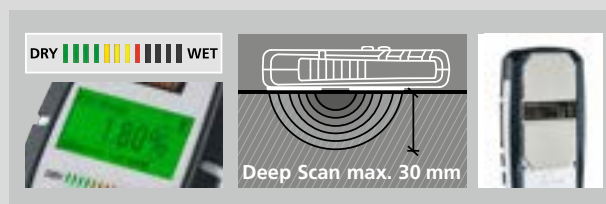
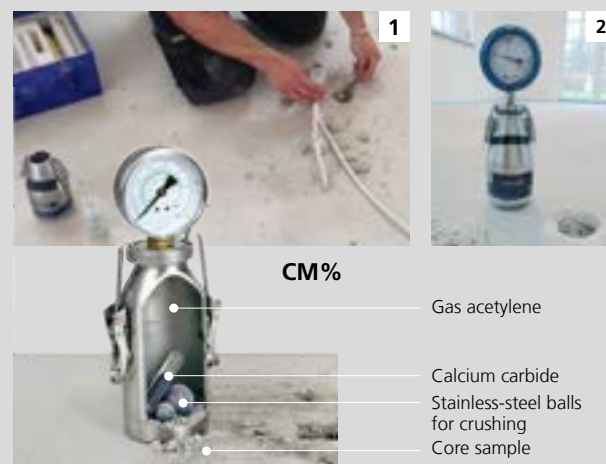
Moisture assessment

- PAD = Capacitive measuring methods with contact pad
- BALL = Capacitive measuring methods with ball
- PIN = Resistance measuring methods with measuring tips



CM – Calcium carbide measuring method

The calcium carbide measuring method is based on a chemical principle, where by building material samples (1) are tested for moisture in a pressure tank (2).








Non-destructive measurement MoistureMaster Compact Plus


The MoistureMaster Compact Plus can indicate the comparative value in CM% by means of the non-destructive, electronic measuring method.


Moisture measurement

Overview

					
MoistureMaster Compact Plus	MultiWet-Finder Plus	DampFinder Compact Plus	DampMaster Compact Plus	MultiWet-Master Compact Plus	
Measuring methods	Contact pad (Capacitive)	Ball (Capacitive)	Measuring tips (Resistance)	Measuring tips (Resistance)	Measuring tips / Contact Pad
Index mode	• / zoom	•	•	•	• / zoom
Building materials / percent by weight integrated or with table / MeasureNote App	6 building materials aerated concrete, anhydrite screed, cement screed, chalky sandstone, concrete, gypsum plaster	3 building materials Anhydrit-Estrich, Beton C20/25, Zementestrich	8 building materials aerated concrete, anhydrite screed, cement screed, chalky sandstone, concrete C12/15, concrete C20/25, concrete C30/37, gypsum plaster	31 building materials aerated concrete / ytong PPW4, ARDURAPID cement screed, asbestos cement board, cement-bonded particle board, cement mortar ZM 1:3, cement screed with bitumen additive, cement screed with plastic additive, clay bricks / bricks, elastizell screed, ...	31 building materials aerated concrete / ytong PPW4, ARDURAPID cement screed, asbestos cement board, cement-bonded particle board, cement mortar ZM 1:3, cement screed with bitumen additive, cement screed with plastic additive, clay bricks / bricks, elastizell screed, ...
Building materials / percent CM	2 building materials anhydrite screed, gypsum plaster integrated	3 building materials anhydrite screed, concrete C20/25, gypsum plaster integrated			2 building materials anhydrite screed, gypsum plaster with MeasureNote App
Types of wood integrated or with table / MeasureNote App	56 types of wood ash, alder, mahogany, beech, birch, cedar, douglas fir, elm, larch, linden, maple, oak, scots pine, spruce, teak, ...		102 types of wood ash, alder, mahogany, beech, birch, cedar, douglas fir, elm, larch, linden, maple, oak, scots pine, spruce, teak, ...	108 types of wood ash, alder, mahogany, beech, birch, cedar, douglas fir, elm, larch, linden, maple, oak, scots pine, spruce, teak, cork, imbuia, ...	108 types of wood ash, alder, mahogany, beech, birch, cedar, douglas fir, elm, larch, linden, maple, oak, scots pine, spruce, teak, cork, imbuia, ...
Moisture indicator DRY – WET	•	•		•	•
Room climate temperature, humidity, dew point		•			•
Protective cap with self-test function			•	•	•
Depth electrodes Connection of DampExtensions			•	•	•
Digital Connection data transfer to App	•	•	•	•	•
User interface	25 Languages	Symbols	Symbols	Symbols	Symbols

• = available






Free – MeasureNote app
Multifunctional app for Laserliner measuring technology for a fast data transfer

Download on the App Store

GET IT ON Google Play

3,4% gypsum plaster





Measurement and documentation app for smartphones and tablets



- Store measured data in one place with map
- Insert markers in photos
- Send object photos with measured values by email, WhatsApp etc
- The last known location of the unit is stored
- Automatic voice output of measured values
- Direct link to operating instructions
- Calculator
- Note down important details
- Integrated material tables for material moisture measurement
- Languages: DE, EN, NL, DA, FR, ES, IT, PL, FI, SV, NO, JA

Surface measurement and building moisture analysis

MoistureMaster Compact Plus



Professional material moisture measurement, quick and non-destructive – with Digital Connection interface

- CM mode for evaluating anhydrite screed and cement screed in CM% (comparable with CM method)
- Non-destructive measurement of material moisture by capacitive measurement. The tested material is not damaged.
- 62 selectable material characteristics: 56 wood and 6 building material types (cement screed, anhydrite screed, gypsum plaster, aerated concrete, concrete, chalky sandstone)
- Digital Connection interface for measurement data transfer
- Index-Zoom – Rapid location of moisture in thicker building materials
- Wet alarm: in addition to the red LED indication, a warning tone will be sounded for wet material.
- LED wet/dry indicator provide immediate measurement results for moisture content in the tested material.
- Menu system with 25 languages
- Illuminated, transparent display

Capacitive measurement Accuracy (absolute):

Wood: $\pm 2\%$
Building materials: $\pm 0.2\%$

Inclusive: MoistureMaster Compact Plus, battery, carrying case

ORDER NO.	EAN-CODE	PU
082.334A	4 021563 699865	2



MultiWet-Finder Plus



Electronic material moisture measuring device for locating and evaluating moisture distribution and moisture damage in walls, floors and ceilings

- Non-destructive, capacitive measuring process
- Easy detection and evaluation of moisture distribution in walls, floors and ceilings
- Quick overview of the extent and severity of moisture damage as part of a building survey
- Simple transfer of measured data through Digital Connection interface to mobile phone
- Material parameters for cement screed, anhydrite screed, and concrete in CM % or mass %
- Easy-to-read display with reference, maximum and index value
- Switchable moisture indicator: acoustic alarm and 12-position LED display with configurable limit value
- Climate sensor provides additional relevant parameters for analysing damage and moisture conditions: humidity, ambient temperature and calculated dew point

Moisture content of material (capacitive)

modes:	Index, Building materials, reference
Ambient temperature:	-10°C...60°C
Accuracy:	$\pm 1^\circ\text{C}$
Relative humidity:	20%...90%
Accuracy (absolute)	20% ... 80% ($\pm 3\%$)
	<20% und >80% ($\pm 5\%$)
Dew point temperature:	-20°C...60°C

Inclusive: MultiWet-Finder Plus, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.091A	4 021563 722617	2



Push-in moisture measurement

DampFinder Compact Plus



Universal device for testing moisture in wood and building materials with Digital Connection interface

- For measuring moisture in building materials and timber
- 2 wood groups with 102 types of wood, 8 building materials and universal index mode
- Digital Connection interface for measurement data transfer
- MeasureNote support with integrated material tables
- Numerical display of measured value and ambient temperature
- Stable, ergonomically designed, rubberised casing
- Illuminated, transparent display



Resistance measurement Accuracy (absolute):

Wood: $\pm 1\%$ (5%...30%) / $\pm 2\%$ (<5% and >30%)
 Building materials: $\pm 0.15\%$ (0%...10%) / $\pm 1\%$ (>10%)

Inclusive: DampFinder Compact Plus, protective cap with self-test function, batteries

ORDER NO.	EAN-CODE	PU
082.016A	4 021563 705030	5



DampMaster Compact Plus



Professional test instrument for moisture in wood, plaster and building materials with Digital Connection interface

- 3 wood groups with 108 types of wood, 31 building materials and universal index mode
- Digital Connection interface for measurement data transfer
- MeasureNote support with integrated material tables
- The wet/dry indicator evaluates and interprets measurements with respect to the given material.
- Measuring device adapted to temperature of material to be measured
- Stable, ergonomically designed, rubberised casing
- Illuminated, transparent display



Resistance measurement Accuracy (absolute):

Wood: $\pm 1\%$ (5%...30%) / $\pm 2\%$ (<5% and >30%)
 Building materials: $\pm 0.15\%$

Inclusive: DampMaster Compact Plus, protective cap with self-test function, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.321A	4 021563 699858	2



Optional accessories: HammerProbe Compact

External hand electrode
 for use with hard wood and soft building materials

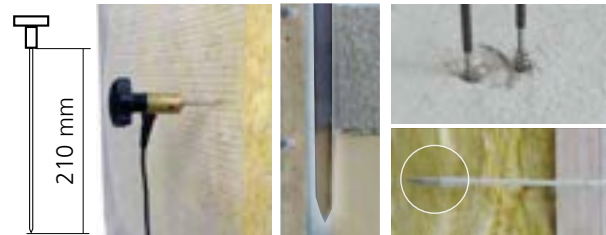
Depth moisture measurement and building moisture analysis

DampMaster Compact Pro



Professional test instrument with Digital Connection interface for moisture in wood, plaster and building materials – with DampExtension Compact set

- Product description same as DampMaster Compact Plus
- With insertion electrodes DeepElectrodes Compact plus connection cable ExtensionCable



Inclusive: DampMaster Compact Plus, protective cap with self-test function, DampExtension Compact set: DeepElectrodes Compact with ExtensionCable, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.325A	4 021563 696468	2



MultiWet-Master Compact Plus



Non-destructive surface scan and precision spot measurement of material moisture.

Room climate measurement with dew point and Digital Connection interface

- 2 measuring methods: Resistance, capacitive (non-destructive)
- Resistance measurement:
 - 3 wood groups with 108 types of wood,
 - 31 building materials and universal index mode
- Capacitive measurement:
 - 2 wood groups divided into softwood/hardwood and universal index/index-zoom mode
- Digital Connection interface for measurement data transfer
- MeasureNote support with integrated material tables
- Pop-out sensor for measuring ambient temperature, relative humidity and calculating dew point
- Index functions for optimum analysis of different material categories (construction materials, wood and composite materials)
- Programmable, 12-position wet/dry LED indicator for quick assessment
- Illuminated LCD display

Accuracy (absolute):

Resistance measurement

Wood: $\pm 1\%$ (5%...30%)
 $\pm 2\%$ (<5% and >30%)

Building materials: $\pm 0.15\%$

Capacitive measurement

Wood: $\pm 2\%$

Room climate measurement

$\pm 2^\circ\text{C}$ (-10°C...60°C)

$\pm 3\%$ (20%...90%)

Inclusive: MultiWet-Master Compact Plus, protective cap with self-test function, battery, carrying case

ORDER NO.	EAN-CODE	PU
082.390A	4 021563 694440	2



3 sensors in one measuring device



DampMaster Compact Pro Depth electrodes and connection cable set

- 2 x non-insulated round electrodes: for moisture measurements in building and insulating materials
- 2 x insulated metal electrodes: for moisture measurements in multi-layer wall or ceiling structures
- 2 x insulated flat electrodes: for moisture measurements in concealed material layers, specifically for wall-ground transition
- 2 x brush electrodes: for moisture measurements in hard building materials such as concrete or screed

Humidity and condensation

ROOM CLIMATE

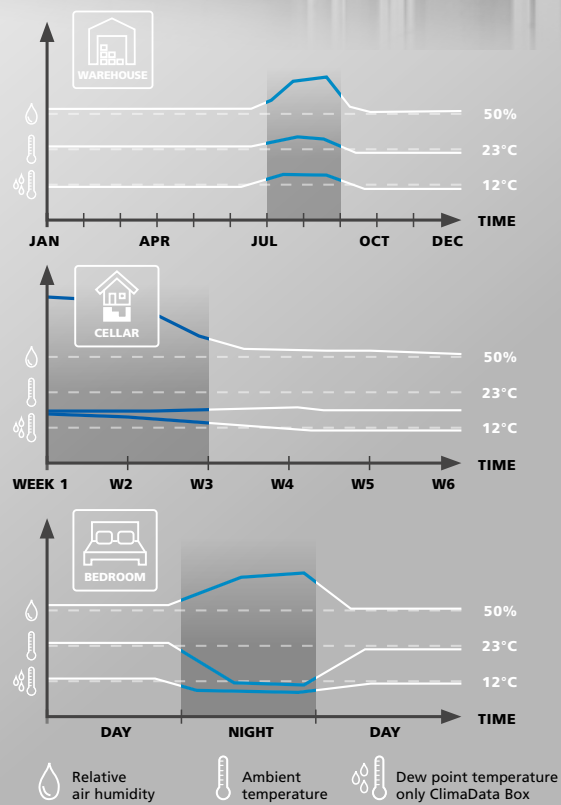


Software inclusive

Long-term measurement for exact evaluation on PC

- Download the recorded readings with date and time for optimal evaluation
- Presentation as list and diagram
- Define measurement-specific settings
- Save and print the results
- Windows compatible

Long-term measurement



Surface temperature < Dew point temperature => Moisture condensation

Optional:
K-type-temperature sensor
ThermoSensor
Air / Tip / Touch / Clamp
(Product description same as page 15)
for CondenseSpot XP



T: 15,1°C
Tamb: 16,5°C
rH: 71,2%
DP: 11,2°C

23 23
14.02.20 16.02.20
15:20:46 15:38:14

T: 10,9°C
Tamb: 16,5°C
rH: 71,2%
DP: 11,2°C

DIGITAL CONNECTION

Free – MeasureNote app

Multifunctional app for Laserliner measuring technology for a fast data transfer

Humidity and condensation

ClimaData Box



Digital hygrometer for long-term measurement of ambient temperature, humidity and dew point with evaluation on PC

- Temperature measurement range (-40°C...70°C)
- Digital display with max./min. values
- Mit alarm functions
- USB interface for evaluation on PC
- Data memory with date/time
- Anti-theft safeguard possible



Ambient temperature measuring range:	-40°C...70°C
Accuracy:	± 1°C (-10%rH...40%rH)
Relative air humidity:	0%rH...100%rH
Accuracy:	± 3%rH (40%rH...60%rH)
Dew point temperature:	-40°C...70°C
Accuracy:	± 2°C (40%rH...100%rH)



Infos



Inclusive: ClimaData Box, software, USB cable, wall bracket, battery, carrying case

ORDER NO.	EAN-CODE	PU
082.031A	4 021563 665006	2



CondenseSpot Pro



12:1

Professional climate/humidity/temperature measuring device for localising thermal bridges and wall moisture with Digital Connection interface

- For locating thermal bridges and condensation moisture to prevent mould and mildew
- Temperature measurement range (-40°C...600°C)
- Emission ratio: 0.01...1.0 (adjustable)
- The 8-point laser circle pinpoints the measuring zone exactly
- Min/Max function
- Colour alarm function: Thermal bridge warning
- Bargraph condense water indicator: wall moisture alarm
- Digital Connection interface for measurement data transfer
- Lens 12:1
- Illuminated multifunction display



Infrared temperature measuring range:	-40°C...600°C
Accuracy:	± (1°C + 10%) (-40°C...0°C), ± 1°C (0°C...30°C), ± 2°C (30°C...100°C), ± 2°C (> 100°C)
Ambient temperature:	-20°C...65°C
Accuracy:	± 1°C (0°C...50°C)
Relative air humidity:	1%...99%
Accuracy:	± 3% (20%...80%)
Dew point temperature:	-50°C...50°C



Infos



Inclusive: CondenseSpot Pro, batteries

ORDER NO.	EAN-CODE	PU
082.049A	4 021563 710928	2

CondenseSpot XP



30:1

Professional climate/humidity/temperature measuring device for localising thermal bridges and condensation with Digital Connection interface

- Product description same as CondenseSpot Pro
- Localisation of thermal bridges and condensation water hazards in thermal bridge mode with dew point display
- Lens 30:1
- Temperature measurement range (-40°C...800°C)
- Emission ratio: 0.01...1.0 (adjustable) with quick selection of 5 memory locations
- Memory function: 50 storage locations
- Connection for K-type temperature sensor
- Min/Max/AVG/Dif function: The smallest, largest, average or difference infrared measured value can be displayed.



Infrared temperature measuring range:	-40°C...800°C
Accuracy:	± (1°C + 10%) (-40°C...0°C), ± 1°C (0°C...33°C), ± 2°C (33°C...100°C), ± 2°C (> 100°C)
Relative air humidity:	1%...99%
Accuracy:	± 3% (20%...80%)
Dew point temperature:	-50°C...50°C
Contact temperature K-type:	-30°C...1372°C
Accuracy:	± 1°C or ± 1% depending on the higher value



Infos

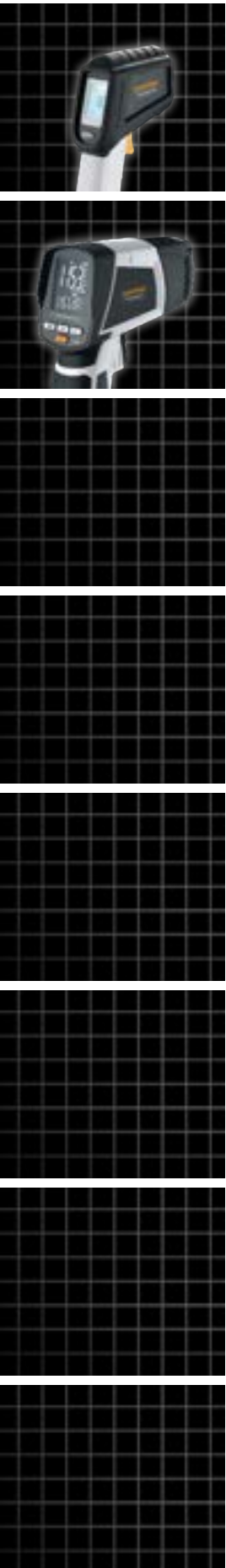


Inclusive: CondenseSpot XP, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.047A	4 021563 698936	2



Temperature measuring instruments



Contact and ambient temperature measurement



ThermoMaster Plus set



- Dual input contact thermometer for precise measurement of temperatures with Digital Connection interface**
- Large temperature measurement range: -150°C...1370°C
 - Functions: contact temperature, prolonged and differential measurements
 - Memory function
 - Temperature alarm
 - Dual thermocouple inputs type K / J / T / E
 - Digital Connection for measurement data transfer
 - Large, illuminated display

- ThermoSensor Clamp**
- K-type-temperature sensor with heat resistant handle
 - Temperature sensor for metallic pipes with diameters ranging from 6 to 35mm (1/4" ... 3/8")
 - Temperature measurement range: -40°C...100°C

Optional accessories
ThermoSensor Air / Tip / Touch / Clamp



Contact temperature measuring range:
Type K: -150°C...1370°C, Type T: -150°C...400°C,
Type J: -150°C...1200°C, Type E: -150°C...900°C
Accuracy: -150°C...-100°C (± 0.2% of measured value + 1°C))
-100°C...1370°C (± 0.1% of measured value + 1°C))

K-type-temperature sensor:
-50°C...300°C

Inclusive: ThermoMaster Plus, 1x K-type-temperature sensor, ThermoSensor Clamp, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.036A	4 021563 706693	2



ThermoSensor Air / Tip / Touch



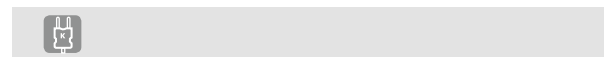
- K-type-temperature sensor –**
ThermoSensor Air for measuring air and gas temperature
ThermoSensor Tip for inserting in soft, highly viscous materials
ThermoSensor Touch as a surface probe on solid backgrounds
- Sensor length: 165mm
 - Heat resistant handle
 - Accuracy class: 2
 - ThermoSensor Air: Temperature sensor protected by metal sleeve (ø 6.5mm)

For ThermoMaster, ThermoMaster Plus, ThermoSpot XP, CondenseSpot XP, MultiMeter XP and ClampMeter XP

Measuring range: ThermoSensor Air / Tip: -50°C...800°C
ThermoSensor Touch: -50°C...400°C

Inclusive: ThermoSensor, spiral cable

ORDER NO.	EAN-CODE	PU
Air 082.435A	4 021563 706204	2
Tip 082.436A	4 021563 706211	2
Touch 082.437A	4 021563 706228	2





ThermoSpot Plus



12:1



Infos

Non-contact infrared temperature instrument with integrated laser

- The non-contact measuring method is ideal for measuring temperature in places difficult to access as well as for hazardous applications such as moving machine parts or electrical installations.
- Large temperature measurement range (-38°C...600°C)
- Emission ratio: 0.01...1.0 (adjustable)
- The 8-point laser circle pinpoints the measuring zone exactly
- Max-Read: The highest measured value is shown on the display during measurement.
- Lens: 12:1
- Illuminated display

Infrared temperature measuring range:

Accuracy: -38°C...600°C
± 2°C + 0.05°C / degree
(-38°C...0°C)
± 2°C or ± 2% depending on the higher value (0°C...600°C)

Inclusive: ThermoSpot Plus, batteries, belt holster

ORDER NO. **EAN-CODE** **PU**

082.042A 4 021563 688081 2



SOFT

ThermoSpot XP



50:1



Infrared temperature instrument for the precise measurement of surfaces in the high-temperature range with Digital Connection interface

- The non-contact measuring method is ideal for measuring temperature in places difficult to access as well as for hazardous applications such as moving machine parts or electrical installations.
- Large temperature measurement range (-40°C...1500°C)
- Lens 50:1
- Emission ratio: 0.01...1.0 (adjustable) with quick selection of 5 memory locations
- The 8-point laser circle pinpoints the measuring zone exactly
- Min/Max/AVG/Dif function: The smallest, largest, average or difference infrared measured value can be displayed.
- Colour alarm function: Deviations from the desired temperature range are indicated in colour in the display.
- Connection for K-type temperature sensor
- Memory function: 50 storage locations
- Digital Connection interface for measurement data transfer
- Illuminated multifunction display



optional
ThermoSensor
Air / Tip / Touch /
Clamp

Infrared temperature measuring range:

Accuracy: -40°C...1500°C
± (1°C + 0,1°C / 1°C) (-40°C...0°C)
± 1°C or ± 1% depending on the higher value (0°C...33°C)
± 2°C or ± 2% depending on the higher value (>33°C)

Contact temperature K-type:

Accuracy: -30°C...1372°C
± 1°C or ± 1% depending on the higher value

Inclusive: ThermoSpot XP, batteries, carrying case

ORDER NO. **EAN-CODE** **PU**

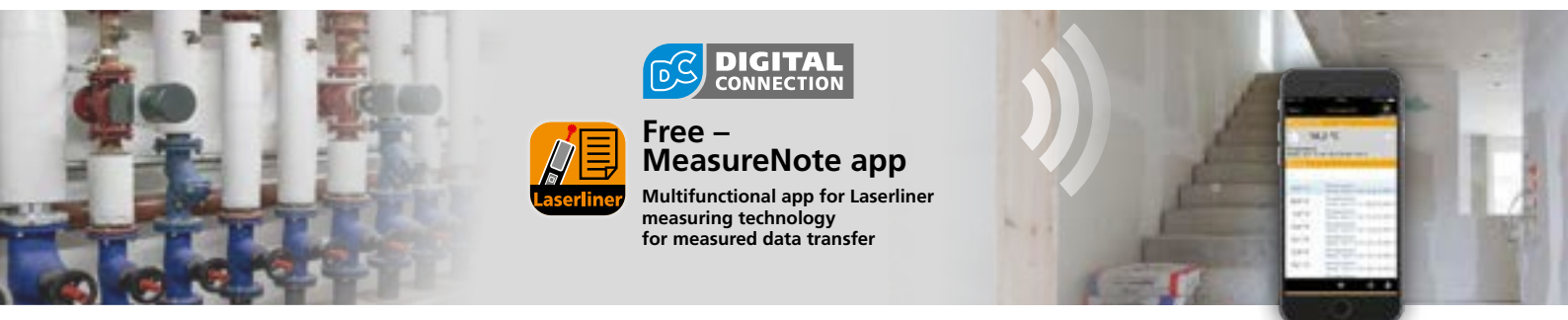
082.043A 4 021563 698929 2



HARD



Infos



Free – MeasureNote app

Multifunctional app for Laserliner measuring technology for measured data transfer

Thermal imaging cameras



Thermal visualisation and thermal analysis

Overview



	ThermoVisualizer Pocket	ThermoVisualizer Pro	ThermoCamera Pocket	ThermoCamera Connect	ThermoCamera HighSense / Pro	
Measuring system	Thermoelectric array sensor, 9 Hz, 8-14 µm	Uncooled microbolometer, 9 Hz, 8-14 µm	Uncooled microbolometer, 9 Hz, 8-14 µm	Uncooled microbolometer, 9 Hz, 8-14 µm	Uncooled microbolometer, 9 Hz, 8-14 µm	
Display	1,8" TFT colour display	2,4" TFT colour display	2,8" TFT colour display	3,2" TFT colour display	3,5" TFT colour display	
IR- temperature resolution	32 x 32 pixels	96 x 96 pixels	160 x 120 pixels	220 x 160 pixels	160 x 120 pixels	384 x 288 pixels
IR-Field of view (FOV)	33°	50°	42° x 32°	27° x 35°	20,7° x 15,6°	41,5° x 31,1°
IR-Focus	focus-free	focus-free	focus-free	focus-free	adjustable approx. 0,5 - 30 m	adjustable approx. 0,5 - 100 m
Thermal sensitivity (NETD @ 30°C)	0,15°C	0,06°C	0,05°C	0,07°C	0,05°C	
Measurement range	-20°C...650°C	-20°C... 400°C	-20°C...550°C	-20...350°C	-20°C...650°C	
Accuracy	± 3°C or ± 3% of measured value	± 2 °C (0°C ... 40°C) 4 °C or 3 % (<=0 °C, >40 °C)	± 2°C or ± 2% of measured value	± 2°C or ± 2% of measured value	± 2°C or ± 2% of measured value	
Image modes	infrared image, digital image, MIX image	infrared image, digital image, dew point, MIX image	infrared image, digital image, MIX image	infrared image, digital image, MIX image	infrared image, digital image, MIX image, image-in-image	
Analysis function	colour palettes, real-time analysis	colour palettes, dew point	colour palettes, real-time analysis, CustomApps for application-specific analysis	colour palettes, real-time analysis	colour palettes, real-time analysis, CustomApps for application-specific analysis	
Measuring points / function	central measuring point, hot/cold spot measurement	central measuring point, Min/Max	central measuring point, hot/cold spot measurement	central measuring point, hot/cold spot measurement	point, line, area, hot/cold spot measurement	
Image / video function	● / —	● / —	● / ●	● / —	● / ●	
Memory / USB / WIFI	● (Micro-SD) / ● / —	● (Micro-SD) / ● / —	● (Micro-SD) / ● / —	● (internal) / — / ●	● / ● / ●	
Digital Connection	● (USB)	● (USB)	● (USB)	● / Browser	● / App	
Radiometric Software (PC)			●		●	

● = available



Thermal visualisation

ThermoVisualizer Pocket



Info

Thermal imaging camera for visualisation of temperature curves for use in construction, electrical engineering, and industrial applications

- High-resolution 1.8" colour display for reliable evaluation and analysis of temperature conditions
- Infrared sensor with 32 x 32 pixel resolution
- Large measuring range from -20°C...650°C
- Visualisation of temperature curves, energy loss, thermal bridges and electrical overloads
- Flexible display with infrared image, digital image and mix image
- Wide range of possible applications thanks to large measuring range
- Data storage on exchangeable micro-SD card
- High-contrast TFT colour display
- USB interface
- Min./Max.-display
- Auto power off

DISPLAY

1.8" colour TFT

CAMERA

640 x 480 pixel

IR sensor:	Thermoelectric array sensor Resolution: 32 x 32 pixels
IR optics:	High-quality infrared lens Field of View (FOV): 33° , Focus: fixed-focus
Thermal sensitivity:	NETD 0,15°C
Measuring range:	-20°C...650°C
Accuracy:	≤100°C (± 3°C), >100°C (± 3%)
Display:	1,8" TFT colour display
Image modes:	Infrared image, digital image, MIX image
Digital camera:	Resolution: 640 x 480 pixels
Format:	BMP format
Memory:	Micro-SD memory card up to 16 GB
Interface:	Mini-USB
Connections:	Mini-USB

Inclusive: ThermoVisualizer Pocket, micro-SD card, batteries, softbag

ORDER NO. EAN-CODE PU

082.074A 4 021563 713639 1



ThermoVisualizer Pro

NEW!



Info

Innovative thermal camera with visual dew point function for the efficient detection of thermal bridges and condensation

- Reliable visualisation of temperature curves, energy loss, thermal bridges and electrical and mechanical overloads
- Determining surface temperatures, relative humidity, ambient temperature and dew point temperature
- Flexible display with infrared image, digital image and mix image
- Visual dew point function for precise marking of surfaces that have reached or fallen below the dew point
- Perfect for critical interior space inspections, for example to detect condensation and with a clear thermal bridge warning

CAMERA



DISPLAY

2.4" colour TFT

CAMERA

320 x 240 pixel

IR sensor:	Uncooled microbolometer, 9 Hz, 8-14 µm Resolution: 96 x 96 pixels
IR optics:	Field of View (FOV): 50° , Focus: fixed-focus
Thermal sensitivity:	NETD 0,06°C
Infrared temperature	
Measuring range:	-20°C ... 150°C, 0°C ... 400°C
Accuracy:	± 2 °C (0°C ... 40°C), ± 4 °C or 3% (<=0 °C, >40 °C)
Ambient temperature / dew point temperature:	
Measuring range:	-20°C ... 60°C
Accuracy:	± 1°C (0°C ... 60°C), ± 2°C (<0°C)
Humidity:	
Measuring range (relative):	0% ... 100%
Accuracy (absolute) Humidity (relative):	± 2% (20% ... 80%), ± 3% (<20%, >80%)
Display:	2,4" TFT colour display
Image modes:	Infrared image, digital image, dew point, MIX image
Digital camera:	Resolution: 320 x 240 pixels
Format:	BMP format
Memory:	Micro-SD memory card up to 32 GB
Connections:	USB type C

Inclusive: ThermoVisualizer Pro, USB-cable, micro-SD card, Li-Ion battery, softbag

ORDER NO. EAN-CODE PU

082.078A 4 021563 735426 1



ThermoCamera Pocket

NEW!



Info

With radiometric software

Extremely practical thermal image camera with professional infrared properties – perfect for quick and reliable image analyses

- High-resolution infrared microbolometer sensor enables highly detailed analyses, even with the smallest temperature differences
- Versatile: Practical measuring device for quick infrared image analyses in the construction industry, electrical engineering and mechanical engineering
- Comprehensive analysis using infrared image and MIX image (automatic overlay of infrared and digital images)
- Loadable CustomApps for rapid preconfiguration for standard applications: Identify extreme temperature points, air leaks, visualise temperatures flows, etc.
- High thermal sensitivity, ideal for building thermography, for identifying thermal bridges, damp spots, failed insulation, overheating, analysis of heating pipes, identifying defective solar cells

DISPLAY

2.8" colour TFT

CAMERA

640 x 480 pixel

IR sensor:	Uncooled microbolometer, 9 Hz, 8-14 µm Resolution: 160 x 120 pixels
IR optics:	High-quality infrared lens Field of View (FOV): 42° x 32° Focus: fixed-focus
Therm. Empfindlichkeit:	NETD 0.05°C
Measuring range:	-20°C...150°C, 0°C...550°C
Accuracy:	± 2°C or ± 2% of measured value
Display:	2,8" TFT colour display
Image modes:	Infrared image, digital image, MIX image
Digital camera:	Resolution: 640 x 480 pixels
Format:	JPEG format, MPEG-4 (with radiometric data)
Memory:	Micro-SD memory card up to 32 GB
Connections:	USB type C

Inclusive: ThermoCamera Pocket, USB-cable, softbag

ORDER NO. EAN-CODE PU

082.079A 4 021563 740314 1



Thermal analysis

ThermoCamera Connect



Compact thermal imaging camera for applications in construction, electrical engineering and mechanical engineering with WLAN interface

- High-resolution 3.2" colour display for reliable evaluation and analysis of temperature conditions
- Infrared sensor with 220 x 160 pixels resolution enables quick and easy measurement for evaluating temperature profiles
- Large measuring range from -20°C...350°C
- Adjustable emissivity range from 0.01 to 1.0 or selection from material table
- Analysis in various image modes – Full screen: infrared image, digital image MIX image: Crossfade infrared/digital image
- Central measuring point for temperature analysis and additional hot/cold spot measurement
- Selectable standard colour pallets: SPECTRUM, IRON, COOL, WHITE, BLACK
- Digital Connection: Data transfer and control via WIFI, with display of the infrared live image
- Simple and easy to operate thanks to easy-to-access menu buttons

IR sensor:	Uncooled microbolometer, 9Hz, 8-14 µm Resolution: 220 x 160 pixels
IR optics:	High-quality infrared lens FOV: 27° x 35° Focus: fixed-focus
Thermal sensitivity:	NETD 0.07°C @ +30°C
Measuring range:	-20°C...350°C
Accuracy:	± 2°C or ± 2% of measured value
Display:	3.2" TFT colour display
Image modes:	Infrared image, digital image, MIX image
Digital camera:	Resolution: 640 x 480 pixels
Format:	JPEG format
Memory:	Integrated SD memory (more than 20,000 images)
Interface:	WLAN
Connections:	Micro-USB (charging)
Other features:	Choice of 9 languages

Inclusive: ThermoCamera Connect, Li-Ion battery pack, power supply/battery charger with international adapter, USB charging cable, carrying case

ORDER NO.	EAN-CODE	PU
082.086A	4 021563 706730	1



DISPLAY	3.2" colour TFT	CAMERA	640 x 480 pixel
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ThermoCamera HighSense



High-resolution thermal imaging camera for use in the construction industry, mechanical engineering and electrical engineering – perfect for detailed image analysis

- The ideal solution for detailed image analysis and identifying extremely small temperature differentials using high-resolution infrared microbolometer sensors
- Versatile applications in construction work, and electrical and mechanical engineering
- High thermal sensitivity, ideal for building thermography, for identifying thermal bridges, failed insulation, overheating, analysis of heating pipes, identifying defective solar cells
- Infrared sensor with 160 x 120 pixels resolution
- Large measuring range from -20°C...650°C
- Optimum image quality through precise automatic calibration and manual focus
- Comprehensive analysis using infrared image and MIX image (automatic overlay of infrared and digital images)
- Appropriate representation of recorded infrared temperatures using 8 standard and 4 special colour palettes
- Versatile control by touchscreen and buttons
- Long operating life due to second battery pack included in the scope of delivery
- Easy addition of text notes using editor function
- Image and video storage on exchangeable micro-SD card
- Digital Connection: Data transfer and control via WIFI or USB type C with display of the infrared live image

IR sensor:	Uncooled microbolometer, 9Hz, 8-14 µm Resolution: 160 x 120 pixels
IR optics:	Germanium-infrared lens FOV: 20.7° x 15.6° IFOV: 2.6 mrad Focus: adjustable approx. 0.5 - 30m
Thermal sensitivity	NETD 0,05 @ +30°C
Measuring range:	-20°C...150°C, 0°C...650°C
Accuracy:	± 2°C or ± 2% of measured value
Image modes:	Infrared image, digital image, MIX image, image-in-image
Image function:	32x digital zoom
Digital camera:	Resolution: 640 x 480 pixels
Format:	JPEG format, MPEG-4
Memory:	Micro-SD memory card 8GB
Interface:	WIFI, USB type C
Connections:	Micro-SD, USB type C, 1/4" tripod thread
Other features:	Choice of 10 languages



Inclusive: ThermoCamera HighSense, 2x Li-Ion battery pack, charging cradle with power supply/battery charger and international adapter, USB-cable, micro-SD-card with adapter, carrying case

ORDER NO.	EAN-CODE	PU
082.075A	4 021563 688067	1



DISPLAY	3.5" colour TFT	CAMERA	640 x 480 pixel
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ThermoCamera HighSense Pro



Product description same as ThermoCamera HighSense

- IR-sensor resolution: 384 x 288 pixels
- FOV: 41.5° x 31.1°
- IFOV: 1.89 mrad
- Focus: adjustable ca. 0.5 - 100m

Inclusive: ThermoCamera HighSense Pro, 2x Li-Ion battery pack, charging cradle with power supply/battery charger and international adapter, USB-cable, micro-SD-card with adapter, carrying case

ORDER NO.	EAN-CODE	PU
082.076A	4 021563 719358	1



DISPLAY	3.5" colour TFT	CAMERA	640 x 480 pixel
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Environment and special measuring devices



Measurement of air flow, sound and paint layer thicknesses

AirflowTest-Master



Professional anemometer for measuring air flow, volumetric flow and wind speed

- Integrated sensor for measuring ambient temperature, relative humidity and dew point calculation
- Digital Connection: USB interface for saving measured data
- PC software for real-time logging
- Large impeller: 65mm
- Min./Max. display
- 1/4" tripod connection for long-term measurement
- Illuminated, clearly arranged display with permanently visible ambient temperature and relative humidity

Measuring range / Accuracy:

Flow rate: 0.80...30m/s / $\pm 2\%$
 Ambient temperature: -10...60°C / $\pm 1.5^\circ\text{C}$
 Relative humidity: 20%...80% / $\pm 3\%$

Measuring range:

Airflow: 0...99990CMM

Inclusive: AirflowTest-Master, software, USB cable, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.140A	4 021563 680566	2

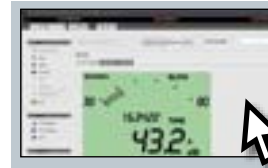


SoundTest-Master



Noise level measuring instrument with integrated long-term storage

- Measurement of noise levels with frequency weighting filter according to dB (A) and dB (C) standard curves as per IEC 61672 (type 2)
- Selectable time weighting factors (fast 125ms/slow 1s) for optimum adaptation to noise dynamics
- Long-term recording function with 16,000 storage points or real-time logging on PC
- Selectable analogue indicator for visual assessment
- Calibrated and adjusted by means of standard 94dB/1 kHz noise level calibrator
- Sensitive electret condenser microphone with detachable wind guard
- Analogue outputs: DC and AC
- Digital Connection: PC software
- Illuminated, transparent display



**DATA-LOGGING/
-RECORDING
directly and at the PC**

Measuring range / Accuracy:

30...130dB (A,C) / $\pm 1.5\text{dB}$

Frequency range:

31.5Hz...8KHz

Inclusive: SoundTest-Master, software, USB cable, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.070A	4 021563 676330	2



CoatingTest-Master



Coating thickness measuring instrument for measuring non-metallic layers on metal surfaces

- Coating thickness measurement based on induction or eddy current principle
- Measurable coatings: non-magnetic coatings (paint), insulating coatings (paint) on non-ferrous metals
- Automatic identification of base material (ferrous / ferromagnetic, non-ferrous / non-ferromagnetic)
- Internal memory for 400 measured values
- One-point and two-point calibration
- Digital Connection: USB interface for transferring measurement data and software evaluation
- Min./Max./Avg display
- Illuminated, transparent display



**DATA-LOGGING/
-RECORDING
directly and at the PC**

Magnetic induction

Measuring range: 0...1250µm
 Accuracy: 0...850µm / ($\pm 3\% \pm 1\mu\text{m}$),
 850...1250µm / ($\pm 5\%$)

Eddy current principle

Measuring range: 0...1250µm
 Accuracy: 0...850µm / ($\pm 3\% \pm 1\mu\text{m}$),
 850...1250µm / ($\pm 5\%$)

Inclusive: CoatingTest-Master, calibration references, software, USB cable, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.150A	4 021563 680597	2



Video inspection



MICRO-DIGITAL INSPECTION

Special applications and places difficult to access require innovative solutions to ensure optimum use. The smaller and more stable the camera unit the more varied the applications – whether used at home, in industry or by tradesman.

3D-Generation

Manual 3D control of the small titanium camera head



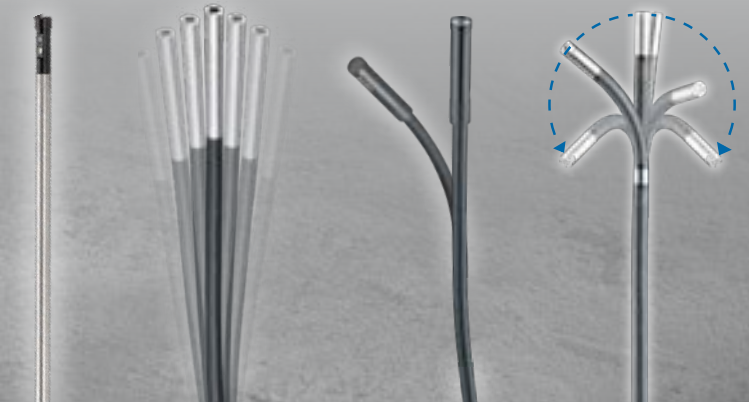
Camera probes for every requirement

fixed

elastic

mouldable

flexible



Overview



**VideoPocket
HD**

**VideoPocket
HDM Duo**

**VideoInspector
Mini / XXL**

**VideoInspector
3DX / 3DM / 3DL**

**VideoFlex
HD / HD Micro**

**VideoFlex
HD Duo**

**VideoInspector
3D Micro**

**VideoFlex
G4 Ultra**

Camera	1280 x 720 pixels	1280 x 720 pixels	1280 x 720 pixels	1280 x 720 pixels	1280 x 720 pixels	1280 x 720 pixels	960 x 720 pixels	640 x 480 pixels
Front and side camera		•					•	
Colour display	480 x 272 pixels	480 x 272 pixels	640 x 480 pixels	640 x 480 pixels	1280 x 720 pixels	1280 x 720 pixels	640 x 480 pixels	320 x 240 pixels
Image rotation	180°	180°	180°	180°	180°	180°	90°	180°
Zoom-function	2x in 25% increments	2x in 25% increments	2x in 10% increments	2x in 10% increments	2x in 20% increments	2x in 10% increments	4x in 10% increments	2x in 20% increments
LED-lighting	6 LED	6 + 1 LED	6 LED	6 LED	4 LED	6 + 1 LED	6 LED	4 LED
Data storage	•	•	•	•	•	•	•	•
Image recording	•	•	•	•	•	•	•	•
Video recording	•	•	•	•	•	•	•	•
External image output					USB-C	USB-C	HDMI	Video out
3D-function				•			•	
Length of flex cable	1 m	1 m	1,5 / 1,5 / 5 m	1 / 1 / 2 m	1,5 / 2 m	1,5 m	1 / 2 m	10 m
Camera head ø	5,2 mm	5,5 mm	7,9 / 6 / 7,9 mm	9 / 6 / 6 mm	7,9 / 3,9 mm	7,9 mm	3,9 mm	9 mm
Camera head / IP class	IP 67	IP 67	IP 68	IP 68	IP 68	IP 67	IP 68	IP 68
Li-ion battery			•	•	•	•	•	•
Accessory TopClips	•	•	•	•	○	•		○
Accessory TopGuide								•

• = available ○ = optional

Video endoscopes



VideoPocket HD



Info



ø 5,2 mm

High-resolution compact video inspection system with large display for hard-to-reach places

- 2x digital zoom in 25% increments
- Screen size: 4.3"
- REC-Function: still picture and video
- Evaluation and documentation using internal photo memory, micro SD card and USB interface
- 6 high-performance LEDs on the camera for powerful object lighting
- Manual 180° image rotation on the monitor
- Small camera unit ideal for hard-to-reach places
- Identify specific differences with the compare image function
- Camera head: ø 5,2 mm
- DOF: Focal depth 3...8 cm
- TopClips: Hook, magnet and mirror attachments for fixing on the camera head

1 m
DOF 3...8 cm



Camera:	Resolution: 1280 x 720 pixels
Display:	4.3" TFT-Colour display Resolution: 480 x 272 pixels
Memory (external):	Supports up to max. 32 GB micro SD-card

Inclusive: VideoPocket HD, TopClips, micro-SD-card, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.262A	4 021563 721917	2



CAMERA	1280 x 720 pixel	LED LIGHT	IP 67	DISPLAY	480 x 272 pixel	4.3" TFT	180°	ZOOM 2x	REC	MICRO	DS	MICRO USB	4x AA	HARD
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ACCESSORIES

Hook, magnet and mirror attachments for fixing on the camera head



Hook / magnet attachment

Pull/lift difficult to reach objects



Mirror attachment

Mirror allows objects to be viewed at 90° angle



VideoPocket HDM Duo

NEW!



Info



ø 5,5 mm

High-resolution, compact video inspection system with large display, compare image function, multifunctional holder and waterproof camera unit, including front and side view

- Effective problem localisation behind or in objects, walls, pipes, cavities
- High-resolution camera for detailed image and video capture
- Multifunctional holder combines stand, magnet and hook for versatile mounting options and variable positioning for every inspection
- Flexible display: The display shows perspectives of front and side cameras individually or simultaneously in a split screen view
- Identify specific differences with the compare image function
- Small camera unit ideal for hard-to-reach places
- 6+1 high-performance LEDs on the camera for powerful object lighting
- Large, exceptionally easy-to-read display
- Waterproof and dustproof camera unit

1 m
DOF 3...8 cm



MULTIFUNCTIONAL HOLDER

Camera:	Resolution: 1280 x 720 pixels
Display:	4.3" TFT-Colour display Resolution: 480 x 272 pixels
Memory (external):	Supports up to max. 32 GB micro SD-card

TOPCLIPS Magnet and hook attachment

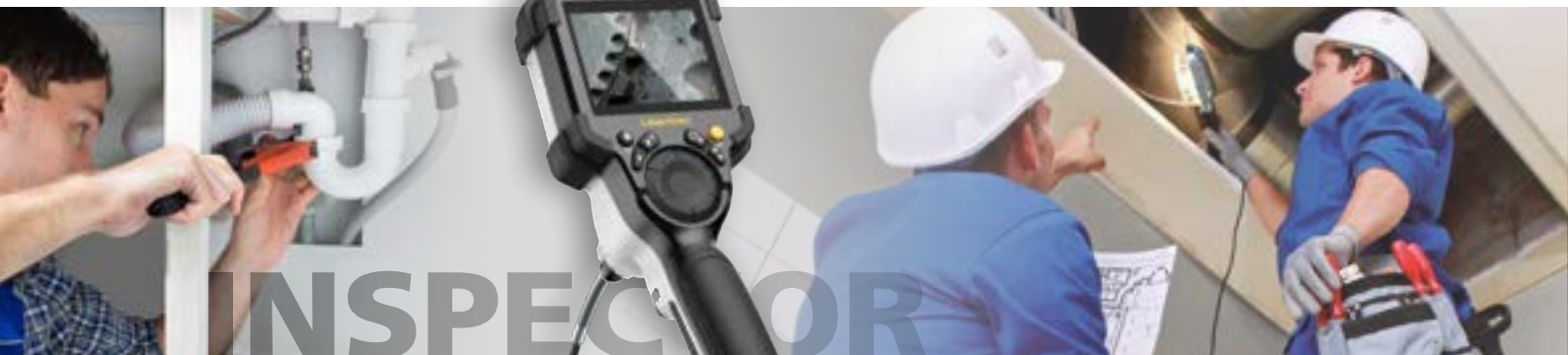


Inklusive: VideoPocket HDM Duo, TopClips, micro-SD-card, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.264A	4 021563 735051	2



CAMERA	1280 x 720 pixel	LED LIGHT	IP 67	DISPLAY	480 x 272 pixel	4.3" TFT	180°	ZOOM 2x	REC	MICRO	DS	MICRO USB	magnetic	4x AA	HARD
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VideoInspector

Professional video inspection system for visually inspecting areas that are difficult to access

VideoInspector

- 2x digital zoom in 10% increments
- Media gallery with date/time information on the images
- REC-Function: picture and video
- Screen size: 3.5"
- Can also run on mains power
- USB port for data transfer and charging battery
- Energy-saving, automatic switch-off after an adjustable set period of time
- Quick replacement of camera snake

InspectorCamera

- 8 high-performance LEDs on the camera for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: \varnothing 7,9 mm
- DOF: Focal depth 3...8 cm



Info



Camera:	Resolution: 1280 x 720 pixels
Display:	3.5" TFT-Colour display Resolution: 640 x 480 pixels
Memory (external):	Supports up to max. 32 GB micro-SD-card

Inclusive: VideoInspector, InspectorCamera, TopClips, integrated Li-Ion-battery, power supply/battery charger incl. international adapter, USB cable, micro-SD-card, magnetic holder, carrying case

ORDER NO.	EAN-CODE	PU
082.233A	4 021563 732197	1



CAMERA	1280 x 720 pixel	LED LIGHT	IP 68	DISPLAY	640 x 480 pixel	3.5" TFT	180°	ZOOM 2x	REC	micro	USB-C	1/4"	magnetic	Li-Ion Accu	HARD
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VideoInspector XXL

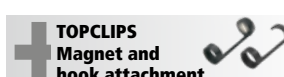
NEW!

Product description same as VideoInspector with InspectorCamera XXL

- Camera head: \varnothing 7,9 mm
- DOF: Focal depth 3...8 cm



Info



Inclusive: VideoInspector, InspectorCamera XXL, TopClips, integrated Li-Ion-battery, power supply/battery charger incl. international adapter, USB cable, micro-SD-card, magnetic holder, carrying case

ORDER NO.	EAN-CODE	PU
082.238A	4 021563 737796	1



CAMERA	1280 x 720 pixel	LED LIGHT	IP 68	DISPLAY	640 x 480 pixel	3.5" TFT	180°	ZOOM 2x	REC	micro	USB-C	1/4"	magnetic	Li-Ion Accu	HARD
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VideoInspector Mini

NEW!

Product description same as VideoInspector with InspectorCamera Mini

- Camera head: \varnothing 6 mm
- DOF: Focal depth 3...8 cm



Info



Inclusive: VideoInspector, InspectorCamera Mini, TopClips, integrated Li-Ion-battery, power supply/battery charger incl. international adapter, USB cable, micro-SD-card, magnetic holder, carrying case

ORDER NO.	EAN-CODE	PU
082.237A	4 021563 737789	1



CAMERA	1280 x 720 pixel	LED LIGHT	IP 68	DISPLAY	640 x 480 pixel	3.5" TFT	180°	ZOOM 2x	REC	micro	USB-C	1/4"	magnetic	Li-Ion Accu	HARD
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Video endoscopes



VideolInspector 3DX

Professional video inspection system with flexible InspectorCamera 3DX with 3D-control of the camera head

VideolInspector

- Maximum flexibility and optimum viewing with manual 3D control of the camera head
- Perfect for hard to reach locations which cannot be viewed with fixed camera
- 2x digital zoom in 10% increments
- Media gallery with date/time information on the images
- Various views available through rotation and mirroring
- REC-Function: picture and video
- Screen size: 3.5"
- Can also run on mains power
- USB port for data transfer and charging battery
- Energy-saving, automatic switch-off after an adjustable set period of time
- Quick replacement of camera snake

InspectorCamera 3DX

- 8 high-performance LEDs on the camera for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: \varnothing 9 mm
- DOF: Focal depth 1.5...10 cm



Camera:	Resolution: 1280 x 720 pixels
Display:	3.5" TFT-Colour display Resolution: 640 x 480 pixels
Memory (external):	Supports up to max. 32 GB micro-SD-card

Inclusive: VideolInspector, InspectorCamera 3DX, integrated Li-Ion-battery, power supply/battery charger incl. international adapter, USB cable, micro-SD-card, magnetic holder, carrying case

ORDER NO.	EAN-CODE	PU
082.235A	4 021563 723294	1



CAMERA	1280 x 720 pixel	LED LIGHT	IP 68	DISPLAY	640 x 480 pixel	3.5" TFT	180°	ZOOM 2x	3D	REC	micro	USB-C	1/4"	magnetic	Li-Ion Accu	USB-C	HARD
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VideolInspector 3DM

NEW!

Product description same as VideolInspector with InspectorCamera 3DM

- Camera head: \varnothing 6 mm
- DOF: Focal depth 3...8 cm



Inclusive: VideolInspector, InspectorCamera 3DM, integrated Li-Ion-battery, power supply/battery charger incl. international adapter, USB cable, micro-SD-card, magnetic holder, carrying case

ORDER NO.	EAN-CODE	PU
082.234A	4021563 736829	1



CAMERA	1280 x 720 pixel	LED LIGHT	IP 68	DISPLAY	640 x 480 pixel	3.5" TFT	180°	ZOOM 2x	3D	REC	micro	USB-C	1/4"	magnetic	Li-Ion Accu	USB-C	HARD
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VideolInspector 3DL

NEW!

Product description same as VideolInspector with InspectorCamera 3DL

- Camera head: \varnothing 6 mm
- DOF: Focal depth 3...8 cm



Inclusive: VideolInspector, InspectorCamera 3DL, integrated Li-Ion-battery, power supply/battery charger incl. international adapter, USB cable, micro-SD-card, magnetic holder, carrying case

ORDER NO.	EAN-CODE	PU
082.236A	4 021563 723300	1



CAMERA	1280 x 720 pixel	LED LIGHT	IP 68	DISPLAY	640 x 480 pixel	3.5" TFT	180°	ZOOM 2x	3D	REC	micro	USB-C	1/4"	magnetic	Li-Ion Accu	USB-C	HARD
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VideoFlex HD



Professional, high-resolution video inspection system

VideoFlex HD

- Effective problem localisation behind or in objects, walls, pipes, cavities
- Very detailed image and video capture using high-resolution camera and 1:1 reproduction on the display with no loss of quality
- 2x digital zoom in 10% increments
- REC-Function: picture and video
- Evaluation and documentation using micro-SD-card and USB-C interface
- Extremely clear digital zoom due to camera's high resolution
- Screen size: 5"
- Manual 180° image rotation on the monitor
- Suitable image available on the monitor through rotation and mirroring
- Webcam function for live transmission of inspections to a PC – perfect for stationary operation in industry
- Optimum greyscale contrast reproduction
- Quick replacement of camera snake

HD FlexCamera

- 8 high-performance LEDs on the camera for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: Ø 7.9 mm
- DOF: Focal depth 3...8 cm
- TopClips: Hook and magnet attachments for fixing on the camera head



Camera:	Resolution: 1280 x 720 pixels
Display:	5" TFT-Colour display Resolution: 1280 x 720 pixels
Memory (external):	Supports up to max. 32 GB micro-SD-card



Inclusive: VideoFlex HD, HD FlexCamera, TopClips, HighCapacityPack (Li-ion), power supply/charging device incl. international adapter, USB-C cable, magnetic holder, micro-SD-card, carrying case

ORDER NO.	EAN-CODE	PU
082.282A	4 021563 732210	1



CAMERA



DISPLAY



VideoFlex HD Micro



2 m
DOF 3...8 cm

Product description same as VideoFlex HD with HD MicroCamera

- Small camera head, ideal for places that are hard to reach
- 6 high-performance LEDs on the camera for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: Ø 3.9 mm
- DOF: Focal depth 3...8 cm



Inclusive: VideoFlex HD, HD MicroCamera, HighCapacityPack (Li-ion), power supply/charging device incl. international adapter, USB-C cable, magnetic holder, micro-SD-card, carrying case

ORDER NO.	EAN-CODE	PU
082.281A	4 021563 723324	1



CAMERA



DISPLAY



Industrial endoscopes and accessories



VideoFlex HD Duo

Professional, high-resolution video inspection system with front and side view camera

VideoFlex HD

– Product description same as VideoFlex HD with set HD DuoCamera ø 5 mm / 2 m or ø 7.9 mm / 3 m

HD DuoCamera ø 5 mm / 2 m

- Quick change of view at the touch of a button thanks to front and side cameras
- 6 high-performance LEDs on the camera and 1 LED on the side for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: ø 5 mm
- DOF: Focal depth 3...8 cm / side 2...5 cm

HD DuoCamera ø 7.9 mm / 3 m

- Product description same as HD DuoCamera ø 5 mm / 2 m
- Camera head: ø 7.9 mm
- DOF: Focal depth front 3...8 cm / side 2...5 cm
- TopClips: Hook and magnet attachments for fixing on the camera head



Info Set 1



ø 5 mm



Info Set 2



ø 7,9 mm

CAMERA	1280 x 720 pixel	LED LIGHT	IP 68	DISPLAY	1280 x 720 pixel	5" TFT	180°	ZOOM 2x	REC	Micro	USB-C	magnetic	Li-Ion Accu pack	HARD
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Set 1



Set 2



TOPCLIPS Magnet and hook attachment



HIGH CAPACITY PACK

Inclusive: VideoFlex HD, HD DuoCamera, TopClips, HighCapacityPack (Li-ion), power supply/charging device incl. international adapter, USB-C cable, magnetic holder, micro-SD-card, carrying case

Set 1: With HD DuoCamera ø 5 mm / 2 m

Set 2: With HD DuoCamera ø 7.9 mm / 3 m

ORDER NO.	EAN-CODE	PU
Set 1 082.283A	4 021563 732258	1
Set 2 082.280A	4 021563 713622	1



HD BoreScope-Duo Camera

Digital endoscope for VideoFlex HD and VideolInspector with small diameter and front and side cameras

- 6 high-performance LEDs on the camera and 1 LED on the side for powerful object lighting
- Camera head: ø 5 mm
- DOF: Focal depth front 3...8 cm / side 2...5 cm



30 cm
DOF 3...8 cm

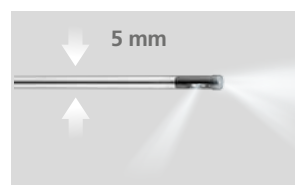


Info



ø 5 mm

CAMERA	1280 x 720 pixel	LED LIGHT	IP 67	SOFT
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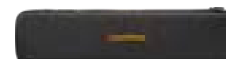


5 mm



Inclusive: HD BoreScope-DuoCamera

ORDER NO.	EAN-CODE	PU
082.284A	4 021563 732234	1



HD 3DM-Controller Camera

Controllable camera unit for VideoFlex HD

- Joystick control of the camera head provides maximum flexibility and optimum viewing
- 8 high-performance LEDs on the camera for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: ø 6 mm
- DOF: Focal depth 3...8 cm



3D



Info

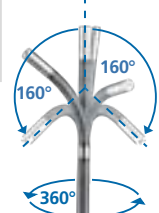


ø 6 mm

CAMERA	1280 x 720 pixel	LED LIGHT	IP 67	HARD
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1 m
DOF 3...8 cm



Inclusive: InspectorCamera 3DM, HD controller

ORDER NO.	EAN-CODE	PU
082.286A	4 021563 732487	1





VideolInspector 3D Micro

NEW!

3D



Professional video inspection system with individually movable, extremely compact camera head for confined areas

VideolInspector 3D

- Connection of external monitors via HDMI
- REC-Function: picture and video
- Hold function: freeze frame
- Screen size: 3.5"
- Image rotation in 90° increments
- USB port for charging battery
- Replaceable camera unit

InspectorCamera 3D Micro

- Manual 3D control of titanium camera head which moves through max. 150°
- 6 high-performance ceramic LEDs on the camera for powerful object lighting
- 4x digital zoom in 10% increments
- Bright LED lighting means that the camera is able to provide clear still images and video recordings even when lighting conditions are at their poorest.
- Camera head: ø 3.9 mm
- DOF: Focal depth 3...10 cm
- High-grade, long-life flexible tungsten tubing



Camera:	Resolution: 960 x 720 pixels
Display:	3.5" TFT-Colour display Resolution: 640 x 480 pixels
Memory (external):	Supports up to max. 8 GB micro-SD-card



Info



ø 3,9 mm

CAMERA	960 x 720 pixel	LED LIGHT	IP 67	DISPLAY	640 x 480 pixel	3,5"	360°	ZOOM 4x	3D	REC	micro	magnetic	Li-Ion Accu	USB-C	HARD
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Inclusive: VideolInspector 3D, InspectorCamera 3D Micro, Li-ion battery pack, magnetic holder, USB charge cable, micro-SD-card, card reader, screwdriver, carrying case

ORDER NO.	EAN-CODE	PU
082.277A	4 021563 734924	1



VideoFlex G4 Ultra



Professional video inspection system for visually inspecting areas that are difficult to access

VideoFlex G4

- 2x digital zoom in 20% increments
- SmartView: optimal image alignment
- Connection of external monitors via TV Out
- REC-Function: picture and video
- Evaluation and documentation using micro SD card and USB-C interface
- Screen size: 3.5"
- Manual 180° image rotation on the monitor
- Mirror function for correcting mirror-inverted images.
- Quick replacement of camera snake

UltraCamera

- 4 high-performance LEDs on the camera for powerful object lighting
- Bright LED lighting means that the camera is able to provide clear still images and video recordings even when lighting conditions are at their poorest.
- Camera head: ø 9 mm
- DOF: Focal depth 1...6 cm



Camera:	Resolution: 640 x 480 pixels
Display:	3.5" TFT-Colour display Resolution: 320 x 240 pixels
Memory (external):	Supports up to max. 16 GB micro-SD-card

Inclusive: VideoFlex G4, UltraCamera, Li-ion battery, power supply/battery charger incl. international adapter, USB cable, micro-SD-card, video cable, TopClips, TopGuide, carrying case

ORDER NO.	EAN-CODE	PU
082.240A	4 021563 715725	2



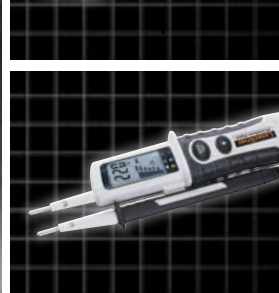
Info



ø 9 mm

CAMERA	640 x 480 pixel	LED LIGHT	IP 68	DISPLAY	320 x 240 pixel	3,5" TFT	180°	ZOOM 2x	REC	micro	DS	Li-Ion Accu	USB-C	HARD
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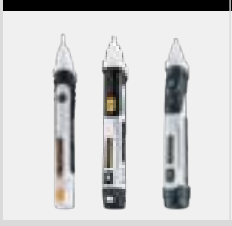

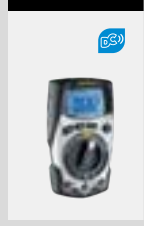
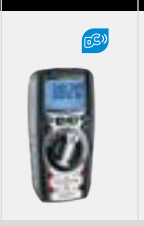
















Electrical meters



BUILDING INSTALLATIONS AND ELECTRICAL SYSTEMS

Whether non-contact voltage tester, fully-protected multimeter or universal cable tracer: Professional tradesmen appreciate the varied functions of electrical tester and will find the right measuring instrument for the job here. The user guide provides an overview of electrical test segments and working ranges.

Overview

							
Working ranges	ActiveFinder Plus / Pro / XP		ActiveMaster Digital	MultiMeter Pocket XP	MultiMeter XP	Clamp-Meter XP	CableTracer Pro
Detecting AC	24 - ... / 100 - ... / 12 - 1000 V contactless		110 - 230 V	110 - 230 V contactless	110 - 230 V contactless	110 - 230 V contactless	110 - 230 V contactless
Locating Electrical / metal lines							12 - 250 V zero-potential/ mains voltage
Verifying Function / continuity test	phase		continuity / phase	continuity / diodes /	continuity / diodes / Low Z	Ccontinuity / diodes /	
Identifying Voltages			12, 24, 36, 50, 120, 230, 400, 690 V				12, 50, 120, 230, 400 V
Quantifying Units			5 - 690 V	V, A, Ω, F, %, Hz	V, A, Ω, F, %, Hz, °C / °F	V, A, Ω, F, %, Hz, °C / °F	
Overvoltage categories CAT	  		  	 	 	 	 
Detecting	Detecting electrical alternating fields / potential			Electrical variable	Description	Unit	Alternating current = AC Direct current = DC
Locating	Locating line routing with transmitter and receiver			U	Voltage	V (volt)	AC / DC
Verifying	Function and continuity test			I	Current	A (ampere)	AC / DC
Identifying	Identifying voltages			R	Resistance	Ω (ohm)	DC
Quantifying	Determining electrical variables			C	Capacitance	F (farad)	DC
Overvoltage categorie	Safety classification of working voltage and voltage peaks			f	Frequency	Hz (hertz)	AC
				V	Duty factor	% (percent)	AC
				T	Temperature	°C / °F	








Free – MeasureNote app

Multifunctional app for Laserliner measuring technology for a fast data transfer



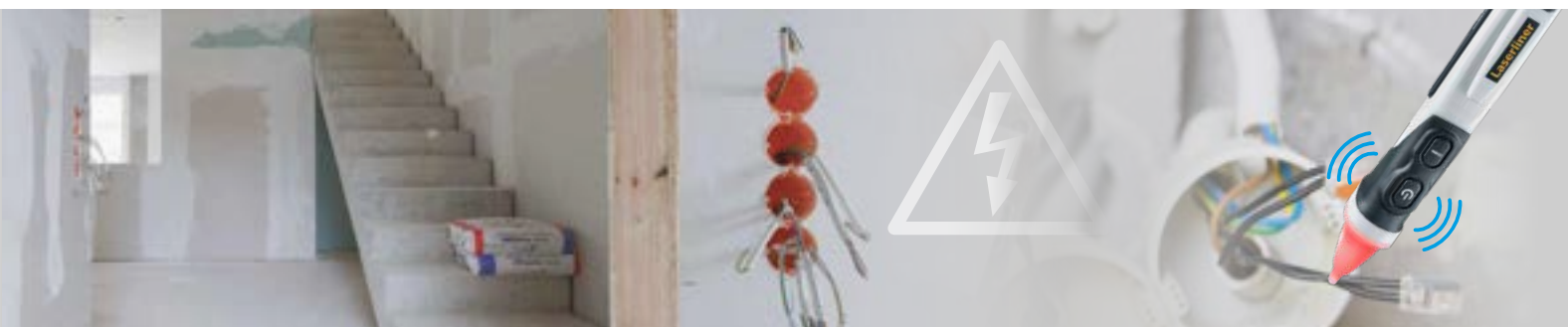



Measurement and documentation app for smartphones and tablets



- Store measured data in one place with map
- Insert markers in photos
- Send object photos with measured values by email, WhatsApp etc
- The last known location of the unit is stored
- Automatic voice output of measured values
- Direct link to operating instructions
- Calculator
- Note down important details
- Languages: DE, EN, NL, DA, FR, ES, IT, PL, FI, SV, NO, JA

Phase and voltage testers



ActiveFinder Plus



Contactless handy voltage tester – work safely on electrical lines

- Locates electrical voltages in cables, sockets, bulb sockets and fuses
- Tracing live cables, e.g. at power sockets and terminals
- Finds breaks in wires and cables
- Extremely high sensitivity for tracing lines at great depths (Zoom)
- Clearly visible LED for signalling electrical voltages
- Integrated flashlight

Voltage range:

24...1000 V/AC, frequency: 50...60 Hz

Inclusive: ActiveFinder, softbag, batteries

ORDER NO.	EAN-CODE	PU
083.011A	4 021563 695638	5



Infos



ActiveFinder Pro



Contactless handy voltage tester – localisation of electrical wiring and systems

- Locates electrical voltages in cables, sockets, bulb sockets, fuses as well as control cabinet and system components
- Tracing live cables, e.g. at power sockets and terminals
- Finds breaks in wires and cables
- Indication of electrical voltages with visual LED multicolour signalling and acoustic warning
- Integrated flashlight

Voltage range:

100...1000 V/AC, frequency: 50...60 Hz

Inclusive: ActiveFinder Pro, softbag, batteries

ORDER NO.	EAN-CODE	PU
083.014A	4 021563 705078	5



Infos



ActiveFinder XP



Professional, contactless voltage tester – localisation of electrical wiring and systems

- Locates electrical voltages in cables, sockets, bulb sockets, fuses as well as control cabinet and system components
- Tracing live cables, e.g. at power sockets and terminals
- Finds breaks in wires and cables
- Indication of electrical voltages with visual LED multicolour signalling, acoustic and vibration warning
- For tracing lines at great depths (Zoom)
- Powerful, integrated flashlight
- Rugged, impact-resistant waterproof housing

Voltage range:

12...1000 V/AC, frequency: 50...60 Hz

Inclusive: ActiveFinder XP, softbag, batteries

ORDER NO.	EAN-CODE	PU
083.013A	4 021563 698905	5



Infos



ActiveMaster Digital



Digital voltage and continuity tester with bar graph and numerical measured value display

- Voltage tester with the most commonly used nominal voltages
- Automatic AC voltage and DC voltage test
- Automatic range and function changeover for direct testing and measurement
- Single-phase and rotary field test with phase sequence display
- Single-pole phase testing
- Automatic continuity tester with acoustic signal
- Safety self-test (AC warning) as from 50 V, operates in emergency mode without battery
- Rugged, practical enclosure with lockable test prod spacing (for standard EU connector)

LC-display / resolution:

3.5 places, 1999 digit / 1 V AC/DC (numerical display)

Voltage range:

6, 12, 24, 50, 120, 230, 400, 690 V AC/DC (bar graph display)

Peak current:

Is < 3.0 mA

Inclusive: ActiveMaster Digital, protective covers, batteries

ORDER NO.	EAN-CODE	PU
083.025A	4 021563 679836	2

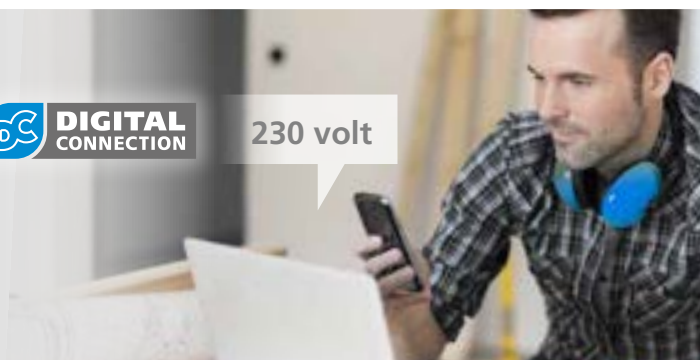


Infos

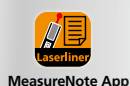




230 volt



MultiMeter Pocket XP



Infos



Precise and robust professional multimeter in a compact design with Digital Connection interface

- Precise voltage, current, resistance, capacitance, frequency and duty factor measurement
- Automatic range changeover and manual range preselection
- Automatic continuity tester
- Diode test function for determining integrity and polarity
- Digital Connection interface for measurement data transfer
- High display resolution of 4.000 counts for exact determination of all measured quantities
- Large measurement bandwidth for frequency measurement from 10 Hz to 10 kHz
- Min./Max function
- Compact, impact-resistant enclosure with base support and selector switch
- Large, easy-to-read LC display

Voltage range:	V/DC: 400 mV...4...40...400 V / 600 V ± (1,0% / 1,2%) V/AC: 4...40...400 V / 600 V ± (1,0% / 1,2%)
Current range:	A/DC: 400 µA / 4...40...400 mA / 10 A ± (1,0% / 1,5% / 2,5%) A/AC: 400 µA / 4...40...400 mA / 10 A ± (2,0% / 2,5% / 3,0%)
Resistance range:	400 Ω / 4...40...400 kΩ...4 MΩ / 40 MΩ ± (1,0% / 1,5% / 3,5%)
Capacitance range:	40 nF / 400 nF...4...40 µF / 400 µF / 4000 µF ± (5,0% / 3,0% / 4,0% / 5,0%)
Frequency range:	10...100...1000 Hz...10 kHz / ± 1,0%
Duty factor range:	1,0...99% / ± 1,2%

Inclusive: MultiMeter Pocket XP, 2 test prods, softbag, batteries

ORDER NO.	EAN-CODE	PU
083.036A	4 021563 699391	2



MultiMeter XP



Infos



Precise and robust professional multimeter with Low Z low impedance mode and Digital Connection interface

- Precise voltage, current, resistance, capacitance, frequency, duty factor measurement and contact temperature
- Automatic range changeover and manual range preselection
- Automatic continuity tester
- Diode test function for determining integrity and polarity
- Digital Connection interface for measurement data transfer
- High display resolution of 6.000 counts for exact determination of all measured quantities
- Large measurement bandwidth for frequency measurement from 10 Hz to 10 kHz
- Low Z low impedance mode for the reliable prevention of stray or ghost voltages in cables and circuit elements
- Min./Max./AVG/PEAK function with PEAK +/- evaluation
- Thermometer function
- High-resolution analogue bar graph scale with 61 segments for reliable signal analysis
- Connection for K-type temperature sensor
- Compact, impact-resistant enclosure with base support and selector switch
- Large, easy-to-read LC display

Voltage range:	V/DC: 600 mV / 6...60...600 V / 1000 V ± (0,5% / 0,8% / 1,0%) V/AC: 6...60...600 V / 1000 V ± (1,0% / 1,2%) V/DC + V/AC Mode: 6...60...600...1000 V ± 1,5%
Current range:	A/DC: 600 µA...6...60...600 mA / 10 A ± (1,0% / 1,5%) A/AC: 600 µA...6...60...600 mA / 10 A ± (1,0% / 2,0%)
Resistance range:	600 Ω...6...60...600 kΩ...6 MΩ / 60 MΩ ± (1,5% / 2,0%)
Capacitance range:	60 nF / 600 nF...6...60...600 µF / 6000 µF ± (5,0% / 3,0% / 5,0%)
Frequency range:	10...100...1000 Hz...10 kHz / ± 1,0%
Duty factor range:	20%...80% / ± 1,2%
Contact temperature K-type:	-20 ... 760°C / ± 1%

Inclusive: MultiMeter XP, 2 test prods, K-type-temperature sensor with adapter, batteries, carrying case

ORDER NO.	EAN-CODE	PU
083.037A	4 021563 699407	2



Multimeter and cable detector

ClampMeter XP



Professional, highly accurate and robust clip-on multimeter with Digital Connection interface

- Precise voltage, current, resistance, capacitance, frequency, duty factor measurement and contact temperature
- AC/DC clip-on ammeter with large clamping width of 48 mm
- Automatic range changeover
- Automatic continuity tester
- Diode test function for determining integrity and polarity
- Digital Connection interface for measurement data transfer
- Very high display resolution of 50.000 counts for exact determination of all measured quantities
- Large measurement bandwidth for frequency measurement from 50 Hz to 10 MHz
- Peak/INRUSH with Min./Max. function for determining short-term inrush currents and voltage peaks
- Min./Max. function
- Connection for K-type temperature sensor
- Impact-resistant housing with selector switch
- Large, easy-to-read backlit LC display with bar graph scale with 51 segments for reliable signal analysis

Voltage range:	V/DC: 500 mV...5...50...500 V / 1000 V ± (1,0% / 1,5%) V/AC: 500 mV...5...50...500 V / 1000 V ± (1,0% / 3,0%)
Current range:	A/DC: 500...1000 A / ± 2,5% A/AC (50-60 Hz) 500...1000 A / ± 2,5%
Resistance range:	500 Ω...5...50...500 kΩ / 5 MΩ / 50 MΩ ± (1,0% / 2,0% / 3,0%)
Capacitance range:	500 nF / 5000 nF...50...500 µF...5000 mF ± (3,5% / 5,0%)
Frequency range:	50...500 Hz...5...50...500 kHz...5...10 MHz ± 0,3%
Duty factor range:	5%...95% / ± 1,0%
Contact temperature K-type:	-100°C...1000°C / ± 1%

Inclusive: ClampMeter XP, 2 test prods, K-type-temperature sensor with adapter, batteries, carrying case

ORDER NO.	EAN-CODE	PU
083.043A	4 021563 699377	2



Infos

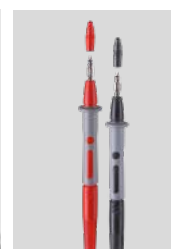


Cable tracer with transmitter, receiver, test prods, test clamps

- Locates electrical cables, fuses, circuit breakers, metal pipes, interrupted cables, short-circuits
- Display of AC/DC voltages



CableTracer Pro



Universal, flexible cable tracer set including transmitter and receiver

- Non-contact tracing of the transmission signal by the receiver
- Locates electrical cables, fuses, circuit breakers, metal pipes (such as heating pipes) and much more
- Locates interrupted cables in existing installations and short-circuits in existing installation cables
- May be used with or without mains voltage
- High frequency of 125 kHz
- Display of DC and AC voltages
- Signal coding allows as many as 7 senders to be used with one receiver and is thus ideal for complex installation settings
- Integrated AC voltage detector
- Permanent AC voltage warnings
- Integrated illumination of measuring points
- Clearly arranged, illuminated displays

Receiver CableTracer RECV

Measuring range: 0...2 m measuring depth

Inclusive: transmitter CableTracer TX, receiver RECV, connecting cable, test prods, test clamps, batteries, carrying case

ORDER NO.	EAN-CODE	PU
083.070A	4 021563 671212	1



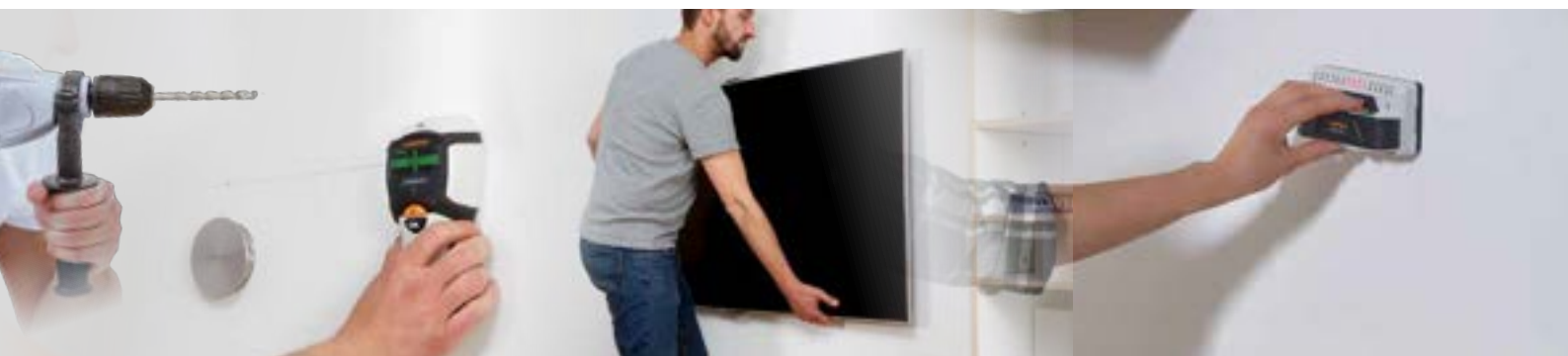
Infos



Electronic scanners



Stud, metal and power cable locating



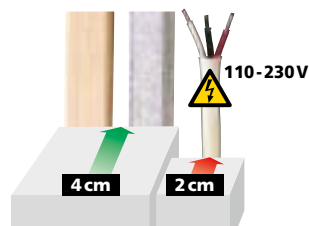
StarSensor Plus

NEW!


Info

Electronic detector for live supply lines as well as wall beams and joists in drywall structures

- Suitable for beam and metal detection
- One-button operation to switch between the different measurement modes
- No calibration required
- Optimum accuracy due to 9 sensors
- Identification of single and double boarding
- Simultaneous detection of the centre and edges of the object
- Clearly visible LED indicator signals objects have been located
- Deep scan permanently switched on
- High safety is guaranteed by the permanent voltage warning function.
- Sturdy, ergonomically designed housing



Inklusive: StarSensor Plus, batteries

ORDER NO.	EAN-CODE	PU
080.979A	4 021563 738939	5

NO
CAL REQUIRED

 2x
AAA

HARD

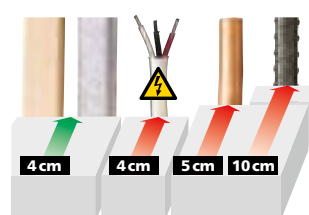
MultiFinder Pro



Info

Universal detector for locating wood, metal, copper, iron and live wires

- One-button operation to switch between the different measurement modes
- The user guide on the LC display makes the device easy and reliable to use.
- Auto-Calibration: adjusts the device to different surfaces immediately after switching on.
- Auto-Cal Plus: allows objects to be localised easily in Metal-Scan mode.
- Acoustic and visual detection signals for finding objects.
- High safety is guaranteed by the permanent voltage warning function.
- Special feature: in metal mode, it is even able to detect concealed lines when they are not live.
- Illuminated display



Inklusive: MultiFinder Pro, softbag, battery

ORDER NO.	EAN-CODE	PU
080.966A	4 021563 703630	5

AUTO
CALIBRATION

AUTO
CAL PLUS

9V

SOFT

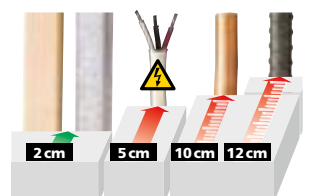
MultiScanner Plus



Info

Electronic locating device for metal objects, live wiring, wall beams and joists – includes depth display in metal mode and centre/edge display when locating beams

- Targeted location of hidden, magnetic or non-magnetic metals under stone, concrete, screed, wood, ceramic and mineral building materials
- Device provides information on whether magnetic or non-magnetic metal has been detected
- Precise depth display in metal mode to check drilling depths
- Precise location of live and non-live wiring, such as under plaster or wooden panelling
- Precise location of wall beams and joists in drywall structures, including centre/edge display
- Automatic and manual calibration functions for optimum adjustment to the surface and isolation of measured objects
- Suitable for all non-metallic structures
- Simple and reliable application thanks to user guide on LC display


LI-ION
POWER

Inklusive: MultiScanner Plus, Li-ion battery pack, USB-C-cable, carrying case

ORDER NO.	EAN-CODE	PU
080.967A	4 021563 719433	2

AUTO
CALIBRATION

AUTO
CAL PLUS

 Li-Ion
Accu

HARD



CenterScanner Compact

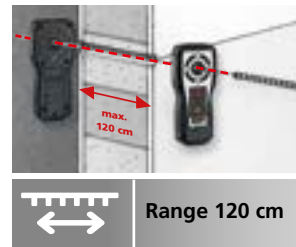


Info



Professional drill guide for accurate positioning of entry and exit points when drilling walls and ceilings

- System consisting of a transmitter and a receiver enables easy drill channel alignment up to a wall thickness of 120cm
- Clearly visible LED indicators enable precise localization of entry and exit positions and acoustic signals
- Easily accessible marking tools in the transmitter and receiver for centering purposes
- Integrated display can be used to determine the required drilling depth up to 150cm
- Visual and acoustic warning when metal and voltage are detected



Range 120 cm



Wall thickness display

Inclusive: transmitter CenterScanner Compact TX, receiver REC V, adhesive kit, sliding pads (4x), batteries, carrying case

ORDER NO.	EAN-CODE	PU
075.400A	4 021563 730346	2



TX

3x AAA

REC V

3x AAA



CenterScanner Plus



Info

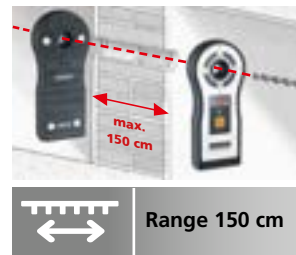


Professional drill guide for accurate positioning of entry and exit points when drilling walls and ceilings

- System consisting of a transmitter and a receiver enables easy drill channel alignment up to a wall thickness of 150cm
- Clearly visible LED indicators enable precise localization of entry and exit positions and acoustic signals
- Easily accessible marking tools in the transmitter and receiver for centering purposes
- Integrated display can be used to determine the required drilling depth up to 200cm
- TX transmitter with integrated metal and voltage detection for safer drilling
- Visual and acoustic warning when metal and voltage are detected

CenterPlug for marking initially unused cables, concealed installations such as pipes or cables and drilling points for later installation work

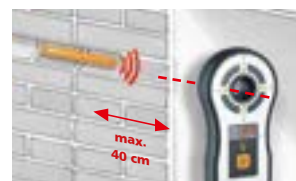
- Remains detectable for up to 15 years
- Includes M8 thread and compatible with Fishtape to run new cables through walls



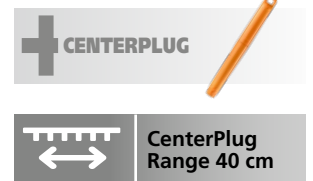
Range 150 cm



Wall thickness display



CenterPlug Range 40 cm



Inclusive: transmitter CenterScanner Plus TX, receiver REC V, CenterPlug, adhesive kit, sliding pads (4x), batteries, carrying case

ORDER NO.	EAN-CODE	PU
075.300A	4 021563 699926	2



TX

3x AAA

REC V

3x AAA



Electronic measuring tools



ALIGNMENT MADE EASY

Precision vertical and horizontal alignment or set-up of inclines make structural and interior finishing work easier during refurbishment and renovation.

The electronic spirit levels feature an illuminated flip display, powerful magnets and much more.

A special feature of the DigiLevel Laser is the fold-out, green wall-line-laser to extend the measurement area!

Overview

						
MasterLevel Box Pro / Compact Plus		DigiLevel Compact	DigiLevel-Laser G40 / G80	DigiLevel Pro 40 / 60 / 80 / 100 / 120	ArcoMaster 40 / 60	
± 0,05° at 0°...1° ± 0,05° at 89°...90° ± 0,1° at 1°...89°		± 0,05° at 0°...1° ± 0,05° at 89°...90° ± 0,1° at 1°...89°	± 0,1° at 0°...1° ± 0,1° at 89°...90° ± 0,2° at 1°...89°	± 0,05° at 0°...1° ± 0,05° at 89°...90° ± 0,1° at 1°...89°	± 0,2°	
6	15	23	40 / 80	40 / 60 / 80 / 100 / 120	40 / 60	
360° (4 x 90°)		360° (4 x 90°)	360° (4 x 90°)	360° (4 x 90°)	0°...220°	
•		•	•	•		
•		•	•	•		
•		•	•	•	•	
			line	point		
•		•	•	•	•	
	•	•	•	•		

• = available





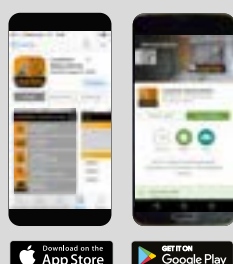
Free – MeasureNote app

Multifunctional app for Laserliner measuring technology for a fast data transfer









Measurement and documentation app for smartphones and tablets



- Store measured data in one place with map
- Insert markers in photos
- Send object photos with measured values by email, WhatsApp etc
- The last known location of the unit is stored
- Automatic voice output of measured values
- Direct link to operating instructions
- Calculator
- Note down important details
- Enables remote triggering of measurement
- Languages: DE, EN, NL, DA, FR, ES, IT, PL, FI, SV, NO, JA

Digital slope indicators and digital spirit levels

MasterLevel Box Pro



Practical, digital slope indicators with Digital Connection interface

- Angles can be transferred in reference mode.
- The flip-display feature changes the display automatically when making overhead measurements.
- Digital Connection interface for measurement data transfer
- Calibration function to recalibrate the sensor and increase the measuring accuracy
- Powerful magnets
- Hold function
- Compact in mini format

Angle display:	360° (4 x 90°)
Accuracy of electronic measurements:	± 0.05° at 0°...1° ± 0.05° at 89°...90° ± 0.1° at 1°...89°

Inclusive: MasterLevel Box Pro, softbag, battery

ORDER NO.	EAN-CODE	PU
081.262A	4 021563 700233	2



MasterLevel Compact Plus



Digital slope indicators in compact format with Digital Connection interface

- An acoustic signal is sounded at 0° and 90° as an aid to ease the alignment of objects.
- Angles can be transferred in reference mode.
- The flip-display feature changes the display automatically when making overhead measurements
- Digital Connection interface for measurement data transfer
- Calibration function to recalibrate the sensor and increase the measuring accuracy
- V-groove, for holding on pipes
- Powerful magnets
- Hold function



Angle display:	360° (4 x 90°)
Accuracy of electronic measurements:	± 0.05° at 0°...1° ± 0.05° at 89°...90° ± 0.1° at 1°...89°

Inclusive: MasterLevel Compact Plus, batteries, carrying case

ORDER NO.	EAN-CODE	PU
081.265A	4 021563 702626	2



DigiLevel Compact



Digital electronic spirit levels with Digital Connection interface

- Compact design, fits in any toolbox
- An acoustic signal is sounded at 0°, 45°, 90°, 135° and 180° as an aid to ease the alignment of objects.
- Slope storage for exact transfer of angles
- The flip-display feature changes the display automatically when making overhead measurements
- Digital Connection interface for measurement data transfer
- Calibration function to recalibrate the sensor and increase the measuring accuracy
- Powerful magnets on the underside, milled measuring surface
- Effective protection from shocks due to rubber end caps
- Hold function



Angle display:	360° (4 x 90°)
Accuracy of electronic measurements:	± 0.05° at 0°...1° ± 0.05° at 89°...90° ± 0.1° at 1°...89°
Vial precision:	± 0.5 mm / m

Inclusive: DigiLevel Compact, softbag, batteries

ORDER NO.	EAN-CODE	PU
081.280A	4 021563 716210	2





DigiLevel Laser

Digital electronic spirit level with green laser technology

- Good visibility through green laser technology
- An acoustic signal is sounded at 0°, 45°, 90°, 135° and 180° as an aid to ease the alignment of objects.
- Angles can be transferred in reference mode.
- The flip-display feature changes the display automatically when making overhead measurements
- Calibration function to recalibrate the sensor and increase the measuring accuracy
- Powerful magnets on the underside, milled measuring surface, additional vertical and horizontal vial
- Hold function



Info 40 cm



Info 80 cm



DigiLevel-Laser G40 / G80
Length 40 / 80 cm

* Approx. 6 times brighter than a typical red 630 - 660nm laser



Angle display:	360° (4 x 90°)
Accuracy of electronic measurements:	± 0.1° at 0°...1° ± 0.1° at 89°...90° ± 0.2° at 1°...89°
Vial precision:	± 0.5mm / m

Inclusive: DigiLevel Laser, softbag, batteries

ORDER NO.	EAN-CODE	PU
40 cm 081.255A	4 021563 704064	5
80 cm 081.257A	4 021563 704088	5



DigiLevel Pro

Digital electronic spirit levels with Digital Connection interface

- With spot laser as an optical extension for point-precise assessment of height and angle
- An acoustic signal is sounded at 0°, 45°, 90°, 135° and 180° as an aid to ease the alignment of objects.
- Angles can be transferred in reference mode.
- The flip-display feature changes the display automatically when making overhead measurements
- Digital Connection interface for measurement data transfer
- Calibration function to recalibrate the sensor and increase the measuring accuracy
- Powerful magnets on the underside, milled measuring surface, additional vertical and horizontal vial
- Hold function



MeasureNote App



DigiLevel Pro 40 / 60 / 80 / 100 / 120
Length 40 / 60 / 80 / 100 / 120 cm



Info 40 cm



Info 120 cm



Angle display:	360° (4 x 90°)
Accuracy of electronic measurements:	± 0.05° at 0°...1° ± 0.05° at 89°...90° ± 0.1° at 1°...89°
Vial precision:	± 0.5mm / m

Inclusive: DigiLevel Pro, softbag, batteries

ORDER NO.	EAN-CODE	PU
40 cm 081.270A	4 021563 706471	2
60 cm 081.271A	4 021563 706488	2
80 cm 081.272A	4 021563 706495	2
100 cm 081.274A	4 021563 712960	2
120 cm 081.275A	4 021563 712977	2



Digital spirit levels and digital gauge



ArcoMaster



Display on each side
(front and rear)



Digital electronic angle measuring devices with angle display

- Hinged bevel extensible in both directions
- Additional vertical and horizontal vial
- An illuminated LCD display on each side (front and rear)
- Hold function
- Automatic calculation of angle bisection

- **ArcoMaster 40 / 60**
Arm length 40 / 60cm



Angle display: 0°...220°

Accuracy of electronic measurements: ± 0.2°

Vial precision: ± 0.25mm / m

Inclusive: ArcoMaster, softbag, batteries



Info 40 cm



Info 60 cm



ORDER NO.	EAN-CODE	PU
40 cm 075.130A	4 021563 664016	2
60 cm 075.131A	4 021563 666683	2



2 x
AA



Distance meters



Laser distance measurement

PRECISE MEASUREMENT

Overview



LRM Gi4 Mini LRM Gi5 LRM Gi7 Pro LRM Gi8 Pro DM 50 DM Plus 100 DM Vision DM LiveCam

Measuring system	Green laser	Green laser	Green laser	Green laser	Laser	Laser	Laser	Laser
Measuring range / m	0.3 – 40*	0.05 – 50*	0.05 – 70*	0.05 – 80*	0.1 – 50*	0.1 – 100*	0.05 – 80*	0.2 – 150*
Accuracy / mm	±2 (typical)*	±2 (typical)*	±2 (typical)*	±2 (typical)*	±1.5 (typical)*	±1.5 (typical)*	±2 (typical)*	±1.5 (typical)*
Distance, area, volume calculation	•	•	•	•	•	•	•	•
Min./Max. continuous measurement	•	•	•	•	•	•	•	•
Addition / subtraction		– / •	– / •	•	•	•	•	•
Pythagoras / trapezoid	1 + 2 / –				1 + 2 + 3 / –		1 + 2 + 3 / –	1 + 2 + 3 / 1 + 2
Memory / quantity	20	50	50	50	50	50	50	50
Stake out / timer function							•	•
Wall surface function				•		•	•	
Point-to-point								•
Angle function		1 + 2 + 3**	1 + 2 + 3**	1 + 2 + 3**		1 + 2 + 3**	1**	1 + 2**
Digital bubble level		•	•	•		•	•	•
Camera							•	•
Measuring positions corner / behind / tripod / front	– / • / – / •	– / • / – / •	– / • / – / •	– / • / • / •	– / • / • / •	– / • / • / •	• / • / • / •	– / • / • / •
Reflection surfaces								•
360° inclination sensor		•	•	•		•	•	•
IP	40	40	40	66	65	65	54	65

• = available

* See operating instructions for specific measuring ranges and accuracies
** In combination with 360° inclination sensor

LRM = LaserRange-Master
DM = DistanceMaster

HIGH VISIBILITY

*** Approx. 6 times brighter than a typical red 630 - 660nm laser



Free – MeasureNote app

Multifunctional app for Laserliner measuring technology for a fast data transfer



- Store measured data in one place with map
- Insert markers in photos
- Send object photos with measured values by email, WhatsApp etc
- The last known location of the unit is stored
- Automatic voice output of measured values
- Direct link to operating instructions
- Calculator
- Note down important details
- Enables remote triggering of measurement
- Languages: DE, EN, NL, DA, FR, ES, IT, PL, FI, SV, NO, JA

ROBUST

Laser distance measurement

LaserRange-Master Gi4 Mini

NEW!

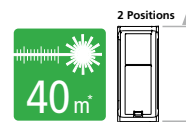


Info

Extremely compact laser distance meter with green laser technology

- Measuring range, internal 0.3 to 40 m*
- Measuring precision of ± 2 mm (typical)*
- Compact design, suitable for any tool box, shirt or trouser pocket
- Point-precise laser measurement for determining lengths, areas and volumes
- Pythagoras 1 + 2, min./max. continuous measurement
- Ideal for recording room sizes and calculating material quantities
- Good visibility through green laser technology
- Measuring levels with practical switching function: front and rear
- Easy-to-read LC display thanks to white figures on a black background
- Sturdy, ergonomically designed, rubberised casing

* See operating instructions for specific measuring ranges and accuracies



Inclusive: LaserRange-Master Gi4 Mini, USB charging cable, Li-ion battery

ORDER NO.	EAN-CODE	PU
080.842A	4 021563 735143	5



LaserRange-Master Gi5



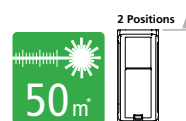
Info

Laser distance meter with green laser technology and angle function

- Measuring range, internal 0.05 to 50 m*
- Measuring precision of ± 2 mm (typical)*
- Good visibility through green laser technology
- The area and volume functions permit the calculation of room sizes, e.g. for material quantities
- Angle function 1 + 2 + 3**
- min./max. continuous measurement
- Digital bubble level is used to align the measuring device
- Tilt sensor calibration
- 360° inclination sensor for determining the horizontal and vertical distance
- Illuminated 4-line colour LC display

* See operating instructions for specific measuring ranges and accuracies

** In combination with 360° inclination sensor

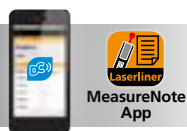


Inclusive: LaserRange-Master Gi5, batteries, carrying case

ORDER NO.	EAN-CODE	PU
080.845A	4 021563 718863	5



LaserRange-Master Gi7 Pro

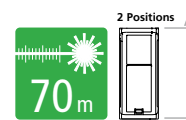


Info

Laser distance meter with green laser technology, angle function and Digital Connection interface

- Product description same as LaserRange-Master Gi5
- Measuring range, internal 0.05 to 70 m*
- Simple assessment of room perimeter with the addition and subtraction functions
- Digital Connection interface for measurement data transfer

* See operating instructions for specific measuring ranges and accuracies

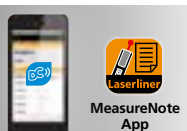


Inclusive: LaserRange-Master Gi7 Pro, batteries, carrying case

ORDER NO.	EAN-CODE	PU
080.847A	4 021563 718870	5



LaserRange-Master Gi8 Pro



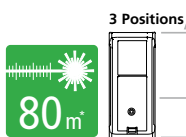
Info

Robust laser distance meter with green laser technology, Pythagoras angle function and Digital Connection interface

- Measuring range, internal 0.05 to 80 m*
- Measuring precision of ± 2 mm (typical)*
- Good visibility through green laser technology
- The area and volume functions permit the calculation of room sizes, e.g. for material quantities
- Simple assessment of room perimeter with the addition and subtraction functions
- Angle function 1 + 2 + 3**
- min./max. continuous measurement
- Digital bubble level is used to align the measuring device
- Tilt sensor calibration
- The wall surface function automatically adds up surfaces by measuring the lengths of walls as well as their height once.
- Digital Connection interface for measurement data transfer
- USB port for charging batteries
- Illuminated 4-line VTN display
- 1/4" threaded connection

* See operating instructions for specific measuring ranges and accuracies

** In combination with 360° inclination sensor



Inclusive: LaserRange-Master Gi8 Pro, USB charging cable, Li-ion battery, carrying case

ORDER NO.	EAN-CODE	PU
080.848A	4 021563 732173	5



Laser distance measurement

DistanceMaster 50



Info

Laser distance meter with Pythagoras angle function

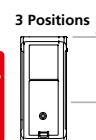
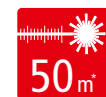
- Measuring range, internal 0.1 to 50m*
- Measuring precision of ± 1.5 mm (typical)*
- The area and volume functions permit the calculation of room sizes, e.g. for material quantities
- The wall surface function automatically adds up surfaces by measuring the lengths of walls as well as their height once.
- Simple assessment of room perimeter with the addition and subtraction functions
- Pythagoras 1 + 2 + 3, min./max. continuous measurement
- Illuminated 4-line VTN display
- 1/4" threaded connection
- Energy-saving Auto Off function when not in use
- Sturdy, ergonomically designed casing

* See operating instructions for specific measuring ranges and accuracies

auto



Automatic addition of wall surfaces with the same height

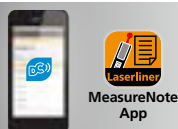


Inclusive: DistanceMaster, batteries, carrying case

ORDER NO.	EAN-CODE	PU
080.982A	4 021563 732012	5



DistanceMaster Plus 100



MeasureNote App



Info

Laser distance meter with angle function and Digital Connection interface

- Measuring range, internal 0.1 to 100 m*
- Measuring precision of ± 1.5 mm (typical)*
- The area and volume functions permit the calculation of room sizes, e.g. for material quantities
- Simple assessment of room perimeter with the addition and subtraction functions
- Angle function 1 + 2 + 3**, min./max. continuous measurement
- The wall surface function automatically adds up surfaces by measuring the lengths of walls as well as their height once.
- Digital bubble level is used to align the measuring device
- Digital Connection interface for measurement data transfer
- USB port for charging batteries
- Illuminated 4-line colour LC display
- 1/4" threaded connection
- Energy-saving Auto Off function when not in use
- Sturdy, ergonomically designed housing

* See operating instructions for specific measuring ranges and accuracies
** In combination with 360° inclination sensor

auto



Automatic addition of wall surfaces with the same height



Inclusive: DistanceMaster Plus, USB charging cable, Li-ion battery, carrying case

ORDER NO.	EAN-CODE	PU
080.983A	4 021563 732029	5



Free – MeasureNote App Measurement and documentation app

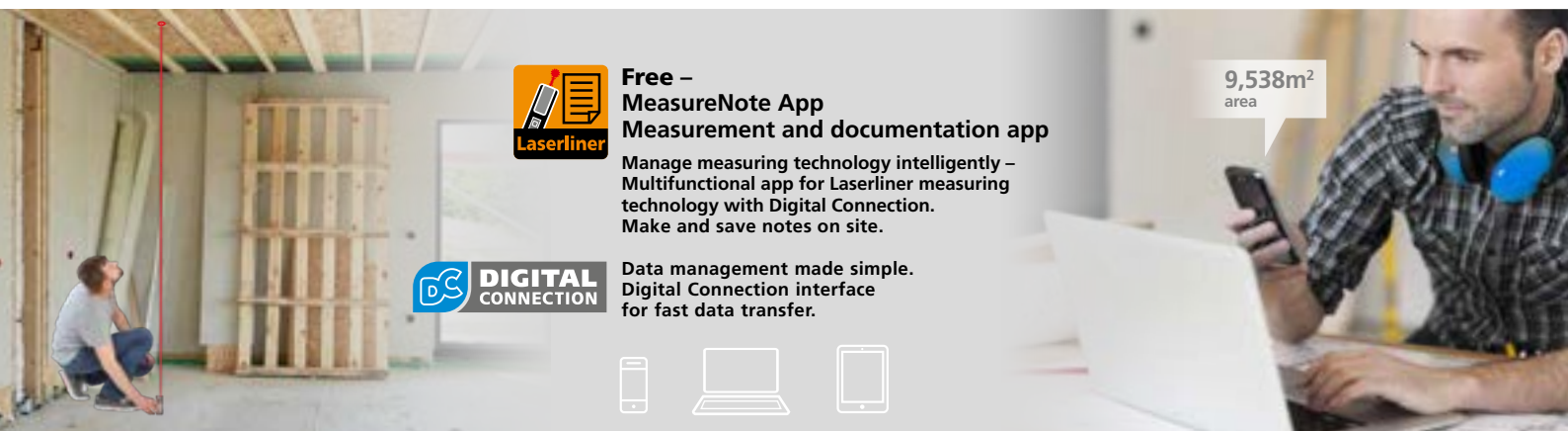
Manage measuring technology intelligently – Multifunctional app for Laserliner measuring technology with Digital Connection. Make and save notes on site.



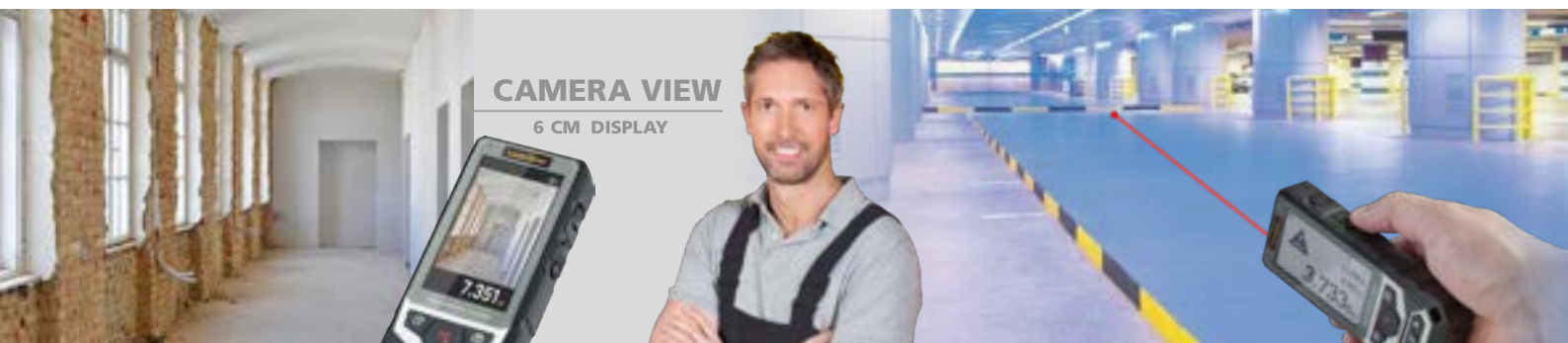
Data management made simple. Digital Connection interface for fast data transfer.



9,538m² area



Laser distance measurement



DistanceMaster Vision

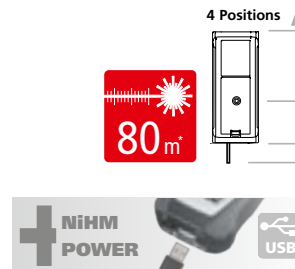


Laser distance meter with camera function

- Measuring range 0.05 to 80 m*
- Measuring precision of ± 2 mm (typical)*
- The area and volume functions permit the calculation of room sizes, e.g. for material quantities
- Simple assessment of room perimeter with the addition and subtraction functions
- Pythagoras 1 + 2 + 3, angle function 1**, Min./Max. continuous measurement
- The wall surface function automatically adds up surfaces by measuring the lengths of walls as well as their height once.
- Stake out function for marking off defined lengths
- Camera with digital zoom
- Digital bubble level is used to align the measuring device
- Timer function to automatically trigger
- 360° inclination sensor for determining the horizontal and vertical distance
- USB port for charging batteries
- 1/4" threaded connection
- Illuminated colour LCD display
- Sturdy, ergonomically designed housing

* See operating instructions for specific measuring ranges and accuracies

** In combination with 360° inclination sensor



Inclusive: DistanceMaster Vision, USB charging cable, rechargeable batteries, carrying case

ORDER NO.	EAN-CODE	PU
080.980A	4 021563 703661	2



DistanceMaster LiveCam



Multi-functional laser distance meter with HD camera spotter, automatic 4x zoom and Digital Connection

- HD camera accurately targets the measurement point
- Perfect for use outdoors and in bright environments
- Measuring range 0.2 to 150 m*
- High measuring precision of ± 1.5 mm (typical)*
- The area and volume functions permit the calculation of room sizes, e.g. for material quantities
- Features distance, surface and volume calculation, Pythagoras 1 + 2 + 3, angle function 1 + 2**, trapezoid 1 + 2, Min./Max. continuous measurement and plus/minus function
- Precise determination of circular areas / volumes and triangular and trapezoidal areas
- Point-to-point measurements
- With versatile calculation and memory functions
- Stake out function for marking off defined lengths
- Timer function to automatically trigger
- Digital Connection interface for measurement data transfer
- USB port for charging batteries
- 1/4" threaded connection
- Easy-to-read colour display with screen rotation
- Perfect for use outdoors and in bright environments

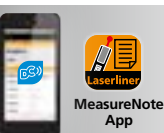
* See operating instructions for specific measuring ranges and accuracies

** In combination with 360° inclination sensor

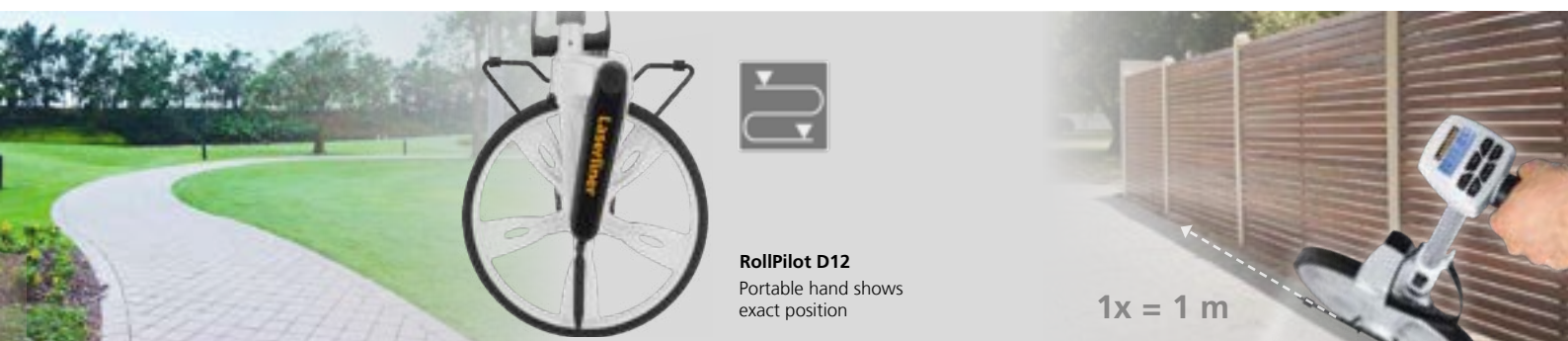


Inclusive: DistanceMaster LiveCam, USB charging cable, softbag, rechargeable batteries, carrying case

ORDER NO.	EAN-CODE	PU
080.985A	4 021563 716289	2



Distance measuring wheels



RollPilot D12
Portable hand shows exact position

1x = 1 m

RollPilot S6



Info



Measuring wheel for use on straight lines and curves

- Mechanical measuring wheel: Distances up to 9,999.9 m
- Large, easy to read display with additional fine scale (1 - 9 cm) for precise measurement.
- Addition when wheels are turning forwards and subtraction when backwards
- Wall-to-wall function: The compact design enables direct measurement from wall to wall.
- Brake and zero setting directly on handle
- Non-wearing cardanic scale drive
- Accuracy $\pm 0.1\%$
- Metering wheel with 0.5m circumference



Inclusive: RollPilot S6, softbag

ORDER NO.	EAN-CODE	PU
075.008A	4 021563 692521	2



RollPilot X12



Info



Measuring wheel for use on straight lines and curves

- Mechanical measuring wheel: Distances up to 9,999.9 m
- Large digits make the display exceptionally easy to read
- Addition when wheels are turning forwards and subtraction when backwards
- Hold function for locking the current measured value on the display
- Brake and zero setting directly on handle
- Folding design for easy transport
- Robust, rubberised grip
- Accuracy $\pm 0.1\%$
- Metering wheel with 1m circumference



Inclusive: RollPilot X12, softbag

ORDER NO.	EAN-CODE	PU
075.009A	4 021563 719198	2



RollPilot D12



Info



Electronic measuring wheel for use on straight lines and curves

- Electronic measuring wheel delivers measured values accurate to the centimetre when measuring distances of up to 9,999.99 m.
- Easy-to-read, illuminated LC display directly on the handle.
- Addition when wheels are turning forwards and subtraction when backwards
- Hold function for holding the measured value
- Measured value memory for 5 entries
- The moving pointer shows the exact start and end positions.
- Folding design and softbag for easy transport
- Accuracy $\pm 0.1\%$
- Metering wheel with 1m circumference



Inclusive: RollPilot D12, softbag, battery

ORDER NO.	EAN-CODE	PU
075.006A	4 021563 680818	1



Line and sensor lasers



INTERIOR FINISHING AND BUILDING

The ideal laser levelling devices for levelling and set out projects. These self-levelling lasers align themselves automatically. Bright laser lines make them ideally suited for laying tiles, wall studding, window installation and much more. The best visibility is offered by green line lasers. The line lasers with laser receiver can even be used outdoors.



Powerful technology



The laser beam is aimed exactly at the tip of a precisely sharpened cone and is deflected from the reflective surface in a circular manner. This creates a highly accurate continuous, circumferential 360° laser line.



HIGH VISIBILITY

Green looks 6 times brighter than red. This makes possible applications on dark surfaces, over long distances and working even in very bright ambient light conditions. A red laser with a wavelength of 635nm is used as reference for the difference in brightness.



High-quality laser diodes generate extremely bright and highly visible laser lines. This enables large working ranges of up to 55m with an ambient light with a maximum lighting intensity of 300 Lux.



Laser class

ADS Tilt

measurements: Continuous monitoring of the alignment of the laser is activated 20 or 30/35 seconds after automatic levelling. Levelling will be suspended as a precaution if the device is disturbed unintentionally or moves due to the influence of external factors.



The measuring instruments are characterised special protection against dust and rain.



Transport LOCK: Units with "Automatic Level" are protected with a pendulum lock during transport. A special motor lock protects units with "Sensor Automatic".

AUTOMATIC LEVEL

Automatic alignment of the device with a magnetically dampened pendulum system. The devices are set to their initial position and align themselves automatically in a matter of seconds.



Perfectly compatible: USB-C charging standard



Products with the "footprint icon" have a reduced ecological footprint thanks to our resource-saving production and packaging concept.



INFO
REDUCED
ECOLOGICAL
FOOTPRINT

Laser receiver – ideal for outdoor applications

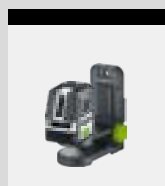


Red and green line and cross-line lasers with RX or GRX technology are suitable for tricky conditions.

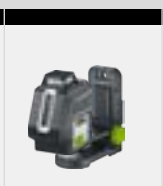
The laser lines pulsate at a high frequency and this can be picked up by special laser receivers over long distances.

Overview

POCKET SERIES



PocketCross-Laser 2G



PocketLine-Laser G360 Set 150 cm



PocketPlane-Laser 3G



PocketPlane-Laser 4G

COMPACT SERIES



CompactPlane-Laser 3G Pro

MASTER SERIES



MasterCross-Laser XPG Pro



MasterPlane-Laser 3G Pro

System	1HG / 1VG	1HG360° / 1VG	1HG360° / 2VG360°	2HG360° / 2VG360°	1HG360° / 2VG360°	1HG / 1VG / 4P	1HG360° / 2VG360°
Brightness Visibility at 300 Lux	PowerGreen 55 m	PowerGreen 30 m	PowerGreen 30 m	PowerGreen 30 m	PowerGreen 30 m	PowerGreen 55 m	PowerGreen 55 m
Accuracy mm / m	0,3	0,3	0,3	0,3	0,35	0,2	0,2
Number of lasers	2	2	3	4	3	2 + 4	3
Laser spread	120°	360°	360°	360°	360°	180°	360°
Number of laser points						4	
Plumb laser			•	•	•	•	•
Levelling range	3,5°	3,5°	3,5°	3,5°	3°	2,5°	3,5°
Levelling principle	Automatic-Level	Automatic-Level	Automatic-Level	Automatic-Level	Automatic-Level	Automatic-Level	Automatic-Level
Vertical fine adjustment							
AntiShake							
Slope function							
Receiver mode	•	•	•	•	•	•	•
USB-C	•	•	•	•	•	•	•
Li-ion battery	Integrated battery	Integrated battery	Integrated battery	Integrated battery	2x Battery pack	Battery pack	Battery pack
Battery status	•	•	•	•	•	•	•
Laser receiver optional	page 62	page 62	page 62	page 62	page 62	page 62	page 62

• = available

HIGH VISIBILITY

Extremely bright green laser technology achieves high-quality lines: precise, clear and therefore easily visible.



Laserliner instruments are available in sturdy carrying bags or hard-shell cases.



L-BOXX

Mobile carrying case system for safely transporting measuring instruments and accessories flexible, practical and compatible with the Sortimo® vehicle equipment system



HARD:

plastic carry case.



X-LASER SERIES



X3-Laser Pro

1HG360° /
2VG360°

PowerGreen ++
60 m

0,2

3

360°

•

3°

Automatic-Level

2x Battery pack

page 62

PRECISION SERIES



PrecisionPlane-
Laser 4G Pro

2HG360° /
2VG360°

PowerGreen ++
60 m

0,15

4

360°

•

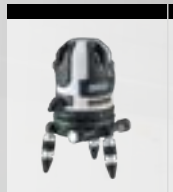
3°

Sensor-Automatic

2x Battery pack

page 62

POWER SERIES



PowerCross-
Laser 5 Combi

1HG / 1VG /
3V / 1D

PowerBright/
PowerGreen, 55 m

0,1

8

HG 120°
VG 180°

1

•

2°

Automatic-Level

Battery pack

page 62



PowerCross-
Laser 8G

4GH / 4GV / 1D

PowerGreen ++
55 m

0,1

8

H360° (4 x 90°)
V180°

1

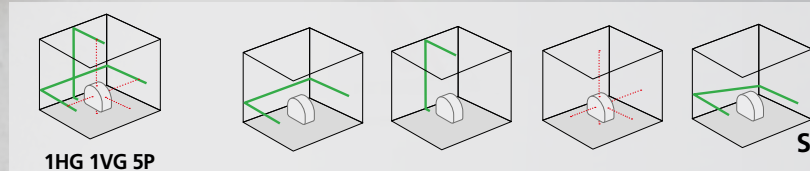
•

3°

Sensor-Automatic

Battery pack

page 62



The space grids show the number and direction of laser lines.

H = Number of horizontal lasers
V = Number of vertical lasers
D = Plumb point
P = Number of laser points
S = Slope-Funktion

HG = Number of green,
horizontal lasers
VG = Number of green,
vertical lasers



POCKET

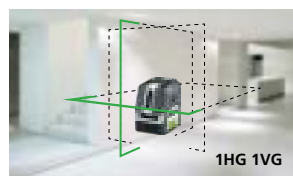


Green cross-line laser with ultra bright, green laser cross

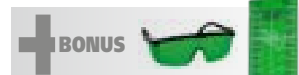
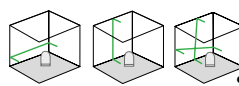
- Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible.
- 3.5° self-levelling range, accuracy 0.3mm / m
- Additional slope function for aligning inclines
- Height-adjustable, magnetic, multi-function bracket
- Easy-to-read battery charge status
- Power pack connection for continuous operation
- Out-Of-Level: is indicated by optical signals when the unit is outside its self-levelling range.
- Individually switchable laser
- Rechargeable via USB cable
- GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range



Info



1HG 1VG



Inclusive: PocketCross-Laser 2G, PocketWallHolder, magnetic target plate green, laser enhancement glasses, Li-ion battery, power supply/battery charger incl. international adapter, USB-C-cable, carrying case

ORDER NO.	EAN-CODE	PU
036.710A	4 021563 725212	2



PocketCross-Laser 2G set 150cm

Green cross-line laser with ultra bright, green laser cross and wide range of accessories, including compact 150cm tripod

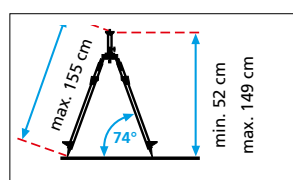
- Product description same as PocketCross-Laser 2G

Compact tripod 150cm

- Aluminium crank tripod



Info



Inclusive: PocketCross-Laser 2G, PocketWallHolder, compact tripod 150cm, magnetic target plate green, laser enhancement glasses, Li-ion battery, power supply/battery charger incl. international adapter, USB-C-cable, carrying case

ORDER NO.	EAN-CODE	PU
036.713A	4 021563 726035	2



PocketLine-Laser G360 set 150cm

Green cross-line laser with one horizontal 360°-laser circle and one vertical line

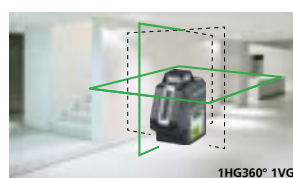
- 3.5° self-levelling range, accuracy 0.3mm / m
- Additional slope function for aligning inclines
- Height-adjustable, magnetic, multi-function bracket
- Power pack connection for continuous operation
- Out-Of-Level: is indicated by optical signals when the unit is outside its self-levelling range.
- Individually switchable laser
- Rechargeable via USB cable
- GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range

Compact tripod 150cm

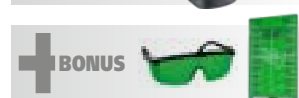
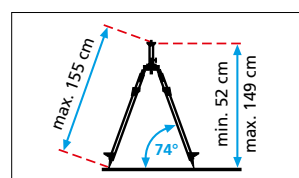
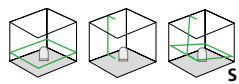
- Aluminium crank tripod



Info



1HG360° 1VG



Inclusive: PocketLine-Laser G360, compact tripod 150cm, PocketWallHolder, magnetic target plate green, laser enhancement glasses, Li-ion battery, power supply/battery charger incl. international adapter, USB-C-cable, carrying case

ORDER NO.	EAN-CODE	PU
036.723A	4 021563 729555	2



3D-lasers

HIGH VISIBILITY

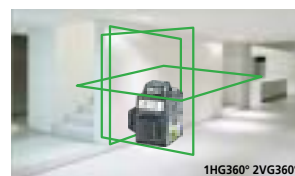


PocketPlane-Laser 3G



Three-dimensional, practical laser with one horizontal and two vertical green 360°-laser circles

- PowerGreen-Laser with 3 bright 360° laser circles
- Straight forward plumb function using laser crosses
- 3.5° self-levelling range, accuracy 0.3mm / m
- Individually switchable laser
- Additional slope function for aligning inclines
- Height-adjustable, magnetic, multi-function bracket
- Easy-to-read battery charge status
- Power pack connection for continuous operation
- Out-Of-Level: is indicated by optical signals when the unit is outside its self-levelling range.
- Rechargeable via USB cable
- GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range



Inclusive: PocketPlane-Laser 3G, PocketWallHolder, magnetic target plate green, laser enhancement glasses, Li-ion battery, power supply/battery charger incl. international adapter, USB-C-cable, carrying case

ORDER NO.	EAN-CODE	PU
036.700A	4 021563 724574	1



Info



PocketPlane-Laser 3G set 150 cm



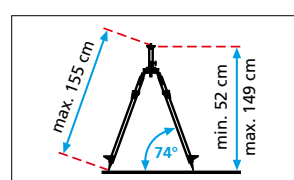
Three-dimensional, practical laser with one horizontal and two vertical green 360°-laser circles, and wide range of accessories, including compact tripod 150cm

– Product description same as PocketPlane-Laser 3G

Compact tripod 150cm

– Aluminium crank tripod

Inclusive: PocketPlane-Laser 3G, PocketWallHolder, compact tripod 150cm, magnetic target plate green, laser enhancement glasses, Li-ion battery, power supply/battery charger incl. international adapter, USB-C-cable, carrying case



ORDER NO.	EAN-CODE	PU
036.703A	4 021563 725496	1



Info



PocketPlane-Laser 4G

NEW!



Three-dimensional, practical laser with two horizontal and two vertical green laser circles and a comprehensive range of accessories – particularly suited to alignment close to the ground

- 3.5° self-levelling range, accuracy 0.3mm / m
- Accurate horizontal and vertical alignment of objects
- Optimum solution for applications very close to the floor (determining floor heights, aligning skirting boards)
- Good visibility through green laser technology
- Height-adjustable, magnetic, multi-function bracket with 1/4" and 5/8" thread for attaching to walls, metal items and tripods
- Magnetic target plate with stand, nail hole and dual scale – perfect for working close to ceilings
- Laser enhancement glasses for optimum visibility of laser lines with the human eye
- Time-saving automatic alignment
- Integrated hand-held receiver mode for outdoor applications



Inclusive: PocketPlane-Laser 4G, TopHolder, PocketWallHolder, magnetic target plate green, laser enhancement glasses, Li-ion battery, power supply/battery charger incl. international adapter, USB-C-cable, carrying case

ORDER NO.	EAN-CODE	PU
036.705A	4 021563 740284	1



Info

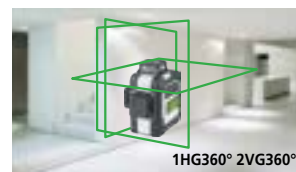




CompactPlane-Laser 3G Pro



- Three-dimensional, practical laser with one horizontal and two vertical green 360°-laser circles with Digital Connection interface**
- PowerGreen-Laser with 3 bright 360° laser circles
 - Straight forward plumb function using laser crosses
 - 3° self-levelling range, accuracy 0.35mm / m
 - Individually switchable laser
 - Additional slope function for aligning inclines
 - Long-lasting, powerful rechargeable lithium-ion battery
 - Rechargeable via USB cable
 - Digital Connection interface for remote control
 - GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
 - Green laser technology with 0°C...50°C temperature range



Inclusive: CompactPlane-Laser 3G Pro, 2x Li-Ion battery pack, power supply/battery charger incl. international adapter, USB-C-cable, carrying case

ORDER NO.	EAN-CODE	PU
036.295A	4 021563 716647	1



Infos

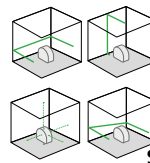
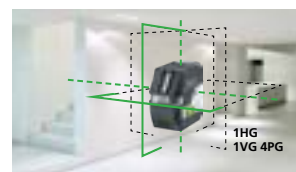


MasterCross-Laser XPG Pro

NEW!



- Green cross-line laser with ultra bright diode technology and additional 4-point laser**
- Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible.
 - 2.5° self-levelling range, accuracy 0.2mm / m
 - 4 Point Projection: Laser points top, bottom and at the side in 90° configuration
 - Individually switchable laser
 - Additional slope function for aligning inclines
 - With the magnetic clamp and wall bracket CrossGrip Plus, the unit can be used individually, in combination horizontally and vertically. With adjustable clamping range and MicroControl: lateral fine drive for precise vertical adjustment of the laser lines.
 - Out-Of-Level: is indicated by optical signals when the unit is outside its self-levelling range.
 - Long-lasting, powerful rechargeable lithium-ion battery
 - Rechargeable via USB cable
 - GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
 - Green laser technology with 0°C...50°C temperature range



Inclusive: MasterCross-Laser XPG, CrossGrip Plus, 2x Li-Ion battery pack, power supply/battery charger incl. international adapter, USB-C-cable, complete in the L-BOXX 136

ORDER NO.	EAN-CODE	PU
031.430L	4 021563 736478	1



Infos



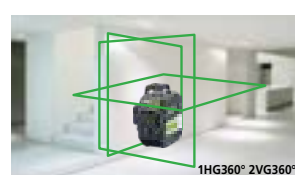


MasterPlane-Laser 3G Pro



Three-dimensional laser with one horizontal and two vertical green 360° laser circles

- PowerGreen-Laser + with 3 bright 360° laser circles
- Straight forward plumb function using laser crosses
- 3.5° self-levelling range, accuracy 0.2mm / m
- Individually switchable laser
- Additional slope function for aligning inclines
- With the magnetic clamp and wall bracket CrossGrip Plus, the unit can be used individually, in combination horizontally and vertically.
- With adjustable clamping range and MicroControl: lateral fine drive for precise vertical adjustment of the laser lines.
- Out-Of-Level: is indicated by optical signals when the unit is outside its self-levelling range.
- Long-lasting, powerful rechargeable lithium-ion battery
- Rechargeable via USB cable
- Digital Connection interface for remote control
- GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range



Inclusive: MasterPlane-Laser 3G, CrossGrip Plus, 2x Li-Ion battery pack, power supply/battery charger incl. international adapter, USB-C-cable, complete in the L-BOXX 136

ORDER NO.	EAN-CODE	PU
031.410L	4 021563 733934	1



Infos

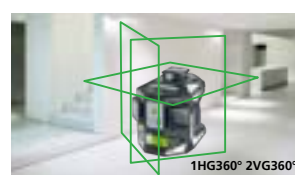


X3-Laser Pro



Green three-dimensional laser with a horizontal and two vertical 360° laser circles

- Horizontal and vertical 360° laser lines with green laser technology achieve high quality lines: precise, clear and therefore easily visible.
- Straight forward plumb function using laser crosses
- Optimised for work close to the ceiling
- 3° self-levelling range, accuracy 0.2mm / m
- Individually switchable laser
- Additional slope function for aligning inclines
- With the magnetic clamp and wall bracket CrossGrip Pro the device can be used as a stand-alone unit, in a combination as well as in horizontal and vertical position. With adjustable clamping range.
- Ideal for mounting on drywall construction profiles
- Out-Of-Level: is indicated by optical signals when the unit is outside its self-levelling range.
- Long-lasting, powerful rechargeable lithium-ion battery
- Rechargeable via USB cable
- Power pack connection for continuous operation
- GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range



Inclusive: X3-Laser Pro, CrossGrip Pro, 2x Li-ion battery pack, power supply/battery charger incl. international adapter, USB-C-cable, complete in the L-BOXX 136

ORDER NO.	EAN-CODE	PU
036.800L	4 021563 705221	1



Infos





PCL4G



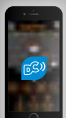
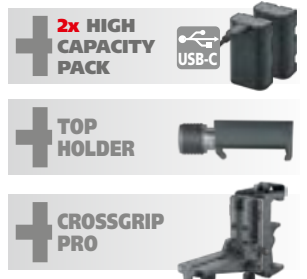
Free –
Commander App
App-controlled

PrecisionPlane-Laser 4G Pro



Three-dimensional laser with four ultra-bright green 360° laser circles

- Particularly suitable for alignment close to the floor
- 3° self-levelling range, accuracy 0.15 mm / m
- Straight forward plumb function using laser crosses
- Individually switchable laser
- Additional slope function for aligning inclines
- Digital Connection interface with remote control
- Easy-to-read battery charge status
- With the magnetic clamp and wall bracket CrossGrip Pro the device can be used as a stand-alone unit, in a combination as well as in horizontal and vertical position. With adjustable clamping range.
- Long-lasting, powerful rechargeable lithium-ion battery
- USB port for charging battery
- Horizontal and vertical 360° laser lines laser technology achieve high quality lines: precise, clear and therefore easily visible.
- GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range



Inclusive: PrecisionPlane-Laser 4G, CrossGrip Pro, TopHolder, 2x Li-Ion battery pack, USB-C-cable, power supply/battery charger incl. international adapter, complete in the L-BOXX 136

ORDER NO.	EAN-CODE	PU
039.600L	4 021563 714391	1



Info



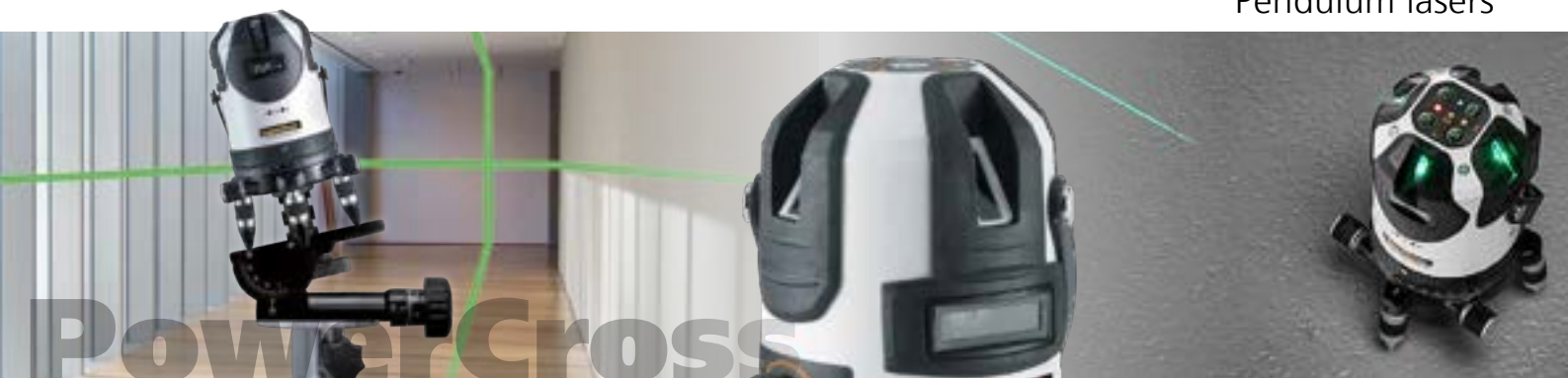
TopHolder



CROSS GRIP PRO



max. 74 mm

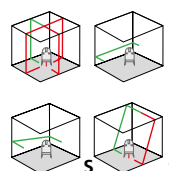
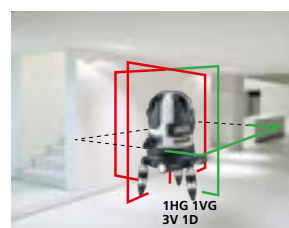


PowerCross-Laser 5 Combi



Green cross-line laser with ultra bright diode technology, and an additional 3 red laser lines and plumb function

- Extremely bright green laser cross at the front achieves high-quality lines: precise, clear and therefore easily visible. Additional 3 vertical red laser lines.
- 2° self-levelling range, accuracy 0.15mm / m
- Removable lithium-ion rechargeable battery
- Perpendicular alignment of vertical laser lines
- Straight forward plumb function using laser cross at the top and additional plumb laser.
- Additional slope function for aligning inclines
- The pivoted housing can be turned with a fine adjustment mechanism and horizontal circle to permit exact positioning of laser lines
- RX-/GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver modes permit detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range



Stable metal base with vernier adjustment



Inclusive: PowerCross-Laser 5 Combi, power supply/battery charger incl. international adapter, tripod adapter (for crank tripods), rubber caps, Li-ion battery, complete in the L-BOXX 136

ORDER NO.	EAN-CODE	PU
057.300L	4 021563 707010	1



Info



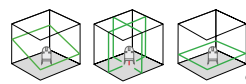
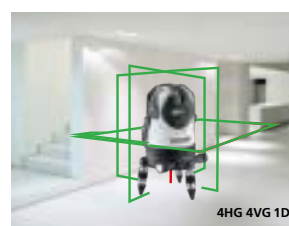
PowerCross-Laser 8G



Commander App

High-precision cross-line laser with 8 ultra-bright green laser lines, plumb function and Digital Connection interface

- The 4 horizontal laser diodes project a very bright 360° laser line, the 4 vertical laser lines are aligned at right angles to one another.
- Motorised adjustment up to $\pm 3^\circ$
- 3° self-levelling range, accuracy 0.1mm / m
- Removable lithium-ion rechargeable battery
- IR remote control allows the manual slope function for aligning inclines to be controlled. The relevant axes are visually displayed via LEDs.
- Straightforward plumb function using laser cross at the top and additional plumb laser
- The pivoted housing can be turned with a fine adjustment mechanism and horizontal circle to permit exact positioning of laser lines
- Digital Connection interface with remote control
- GRX-Ready: in combination with the optional laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range



Stable metal base with vernier adjustment



Inclusive: PowerCross-Laser 8G, laser enhancement glasses, power supply/battery charger incl. international adapter, remote control, tripod adapter (for crank tripods), rubber caps, Li-ion battery, complete in the L-BOXX 238

ORDER NO.	EAN-CODE	PU
032.090L	4 021563 718122	1



Info



CombiRangeXtender 40

max.
40 m



Laser receiver for all line lasers with RX and GRX-READY technology

- Fast alignment work in close and long distance
- With RX- and GRX-READY, the laser lines pulsate at a high frequency. This pulsation allows the CombiRangeXtender to detect laser lines up to a maximum of 40m away.
- Head and side magnets
- The universal mount enables the device to be attached to levelling staffs.

Inclusive: universal mount, batteries, carrying case

ORDER NO.	EAN-CODE	PU
033.35A	4 021563 703593	1



**HIGH !
SPEED !**



AutoSound

2x
AAA



HARD

RangeXtender G 60

max.
60 m



Laser receiver for all line lasers with GRX-READY technology

- Fast alignment work in close and long distance
- With GRX-READY, the laser lines pulsate at a high frequency. This pulsation allows the RangeXtender G 60 to detect laser lines up to a maximum of 60m away.
- Head magnet
- The universal mount enables the device to be attached to levelling staffs.

Not suitable for red lasers.

Inclusive: universal mount, batteries, carrying case

ORDER NO.	EAN-CODE	PU
033.55A	4 021563 710164	1



**HIGH !
SPEED !**



AutoSound

IP 66

4x
AAA



HARD

RangeXtender M50

max.
50 m



Laser receiver for all line lasers with GRX-READY technology and millimetre display

- Fast alignment work in close and long distance
- Millimetre display for quick and accurate reading of height differences with respect to the laser level
- With GRX-READY, the laser lines pulsate at a high frequency. This pulsation allows the RangeXtender M50 to detect laser lines up to a maximum of 50m away.
- Head and side magnets
- Two vials for precise alignment
- The universal mount enables the device to be attached to levelling staffs.

Not suitable for red lasers.

Inclusive: universal mount, batteries, carrying case

ORDER NO.	EAN-CODE	PU
033.70A	4 021563 726042	1



**HIGH !
SPEED !**



AutoSound

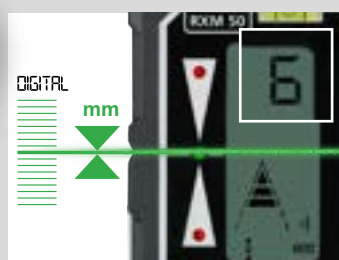
DIGITAL

IP 66

2x
AAA



HARD



RANGE XTENDER M50

- Millimetre exact distance reading for laser level
- Laser range up to 50m

Hybrid and rotary lasers





INTERIOR FINISHING WORK, ABOVE AND BELOW GROUND CONSTRUCTION

Rotary lasers are used accurately convey heights, alignments and slopes over great distances, even in poor visibility. Laserliner rotary lasers make measuring easier and safer. Their reliability and accuracy have proved themselves in practical applications, even in very unusual applications.



Rotary lasers with 635nm technology have a large temperature range in which they operate reliably. Visibility is limited to indoor area applications.



Green looks 6 times brighter than red. This makes possible applications on dark surfaces, over long distances and working even in very bright ambient light conditions. A red laser with a wavelength of 635 nm is used as reference for the difference in brightness.

Automatic alignment of the device...

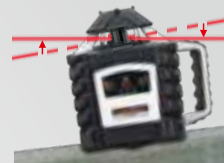


...with electronic vials and positioning motors controlled by temperaturestable sensors for automatic alignment of devices.



...with a magnetically dampened pendulum system.

The devices are set to their initial position and align themselves automatically in a matter of seconds.



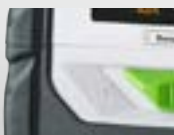
Prevents erroneous or inaccurate measurements: Continuous monitoring of the alignment of the laser is activated 20 or 30/35 seconds after automatic levelling. Measurements will be suspended as a precaution if the device is disturbed unintentionally or moves due to the influence of external factors.



Battery system



Transport LOCK: Units with "Automatic Level" are protected with a pendulum lock during transport. A special motor lock protects units with "Sensor Automatic".



Powerful technology



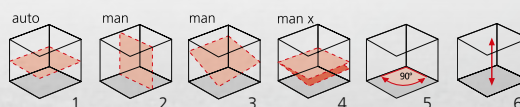
Additional function for all units with „Sensor Automatic“: The electronic permanently levels the units even if these are moving. For quick levelling, on vibrating surfaces and windy weather.



Laser class



The measuring tools are characterised by specific protection against dust and rain.



The space grids show the laser planes and functions.

1. Horizontal levelling
2. Vertical levelling
3. Slope function
4. Slope function of one axis
5. 90° angle
6. Reference beam up/Plumb laser down

auto: Automatic alignment

man: Manual alignment

Interior finishing work, above and below ground construction

Overview



Typ	Hybrid	Rotation	Rotation	Rotation	Rotation	Rotation
Brightness Visibility at 300 Lux	PowerGreen 60m ++	PowerGreen 60m ++	PowerBright 60 m/ PowerGreen 60m ++	PowerBright 60m	PowerBright 60m	PowerGreen 60m ++
Horizontal	auto	auto	auto	auto	auto	auto
Vertical	- / 2	auto	auto	auto	auto	auto
Accuracy mm / m	0.2	0.15	0.15	0.1	0.075	0.075
Reference beam up		•	•	•	•	•
Plumb laser down	- / •		•	•	•	•
Levelling range	3.5°	4°	4°	5°	6°	6°
Levelling principle	Automatic Level	Sensor-Automatic	Sensor-Automatic	Sensor-Automatic	Sensor-Automatic	Sensor-Automatic
AntiDriftSystem (Tilt)	•	•	•	•	•	•
Vertical fine adjustment			•	•	•	•
AntiShake		•	•			
Slope function	manual	manual	DualSlope	DualSlope	Single-/DualGrade	Single-/DualGrade
Remote control		•	•	•	•	•
Tracking function			- / •			•
Receiver mode	•	•	•	•	•	•
Green laser technology	•	○	○ / •	○		•
Laser class	2	2	2	2	2	2
Additional laser receiver	page 71	page 71	page 71	page 71	page 71	page 71

• = available ○ = optional

Hybrid laser – new generation

Duraplane G360
Combination of rotary and line laser function

High level of robustness and accuracy combined with an extremely bright and highly visible fine line that is easy to mark.
For indoor and outdoor applications.

- Laser booster: doubles visibility without a receiver
- ADS Tilt prevents incorrect measurements of the reference height in the event of vibrations
- More power with replacement lithium-ion rechargeable battery
- With battery status indicator



Rotary lasers

High level of robustness, accuracy and range up to 400m radius with optimal visibility due to different laser modes.
For indoor and outdoor applications.

- Laser modes: spot, scan, rotary and hand receiver mode
- Levelling range to 4° – vertical
- ADS Tilt prevents incorrect measurements of the reference height in the event of vibrations
- Horizontal / vertical levelling
- Plumb laser up (90° reference beam)



2 IN 1 HYBRID LASER



Receiver mode

Use of the 360° laser line in outdoor areas with GRX technology. The laser line is detected with a laser receiver on long distances. Working range max. 120m



Without receiver mode

Visibility becomes constantly brighter for unfavourable lighting conditions e.g. in indoor finishing work



Duraplane G360 RX

2 IN 1 HYBRID LASER

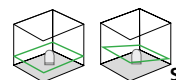
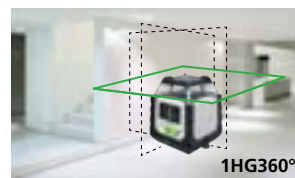


Robust horizontal 360° green line laser with anti-drift system

- The horizontal laser line generates an extremely bright closed 360° laser circle with 2 brightness levels
- Optimised for work close to the ceiling
- 3,5° self-levelling range, accuracy 0.2mm / m
- Additional slope function for aligning inclines
- With the magnetic clamp and wall bracket CrossGrip Snap the device can be used as a stand-alone unit, in a combination as well as in horizontal and vertical position. With adjustable clamping range.
- Ideal for mounting on drywall construction profiles
- Long-lasting, powerful rechargeable lithium-ion battery
- Power supply/battery charger incl. international adapter for continuous operation
- GRX-Ready: in combination with the laser receiver, the integrated hand-held receiver mode permits detection of laser lines at long distances and under unfavourable light conditions.
- Green laser technology with 0°C...50°C temperature range

Laser receiver RangeXtender G 60

– Product description same as page 60



CrossGrip Snap



2x HIGH CAPACITY PACK

RX G 60 max. 60 m

CROSSGRIP SNAP

Inclusive: Duraplane G360, RangeXtender G 60, CrossGrip Snap, 2x Li-Ion battery pack with external charging station, power supply/battery charger incl. international adapter, carrying case

ORDER NO.	EAN-CODE	PU
052.551A	4 021563 712564	1



Info



Duraplane G360 set 175 cm



Robust horizontal 360° green line laser with anti-drift system, compact tripod 175cm, telescopic levelling staff 3m and laser receiver

– Product description same as Duraplane G360 without CrossGrip Snap

Laser receiver RangeXtender G 60

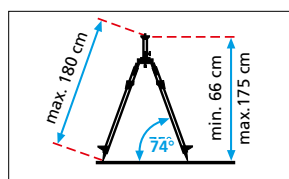
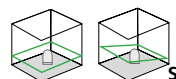
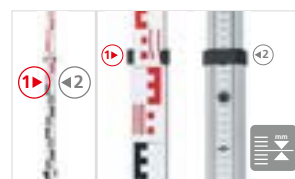
– Product description same as page 60

Compact tripod 175cm

– Crank tripod made of aluminium

Telescopic levelling staff 3m

- Easily legible, highly stable levelling staffs for use even under extreme conditions
- Made of strong aluminium section



2x HIGH CAPACITY PACK

RangeXtender G 60 max. 60 m

Inclusive: Duraplane G360, RangeXtender G 60, 2x Li-Ion battery pack with external charging station, power supply/battery charger incl. international adapter, compact tripod 175cm, 5/8" thread adapter, telescopic levelling staff 3m, complete in a set case

ORDER NO.	EAN-CODE	PU
052.555A	4 021563 710515	1



Info



Interior finishing work, above and below ground construction

Duraplane Plus G360 set 175cm

NEW!
**360° HYBRID
+ 2 VERTICAL
LASER LINES**


Info

Robust 360° hybrid laser with horizontal laser circle, two vertical laser lines, Anti-Drift-System, compact tripod 175cm, telescopic levelling staff 3m and laser receiver

– Product description same as Duraplane G360 without CrossGrip Snap

Laser receiver RangeXtender M70

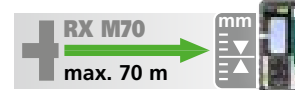
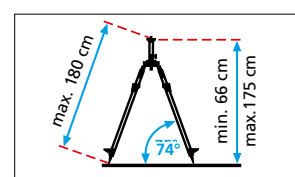
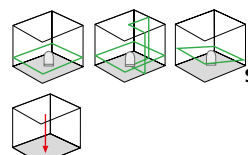
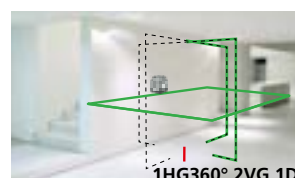
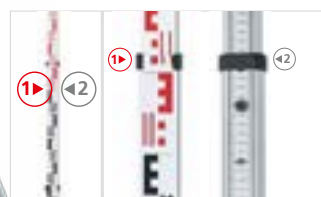
– Laser receiver range up to 70m radius
– High-quality RangeXtender M70 receiver including millimeter display for precise reading of height differences to the laser level

Compact tripod 175cm

– Crank tripod made of aluminium

Telescopic levelling staff 3m

– Easily legible, highly stable levelling staffs for use even under extreme conditions
– Made of strong aluminium section



Inclusive: Duraplane Plus G360, RangeXtender M70, 2x Li-Ion battery pack, power supply/battery charger incl. international adapter, compact tripod 175cm, 5/8" thread adapter, telescopic levelling staff 3m, complete in a set case

ORDER NO.	EAN-CODE	PU
052.600A	4 021563 739004	1



Cubus G 110 S

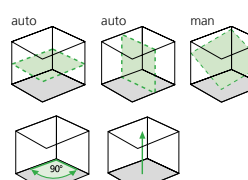


Fully automatic rotary laser with green laser technology

– With snap-on stand/wall bracket
– 4° self-levelling range, accuracy 0.15mm / m
– Laser modes: spot, scan, rotary and hand receiver mode
– Slope function
– All functions of the rotary laser can be controlled with the remote control from up to max. 30m.
– The additional reference beam makes alignment of partitions easier.
– Work efficiently and charge the battery at the same time
– Green laser technology achieves high-quality lines: precise, clear and therefore easily visible.
– Green laser technology with 0°C...50°C temperature range

Laser receiver SensoLite G 110 set

– Laser receiver range up to 100m radius



Inclusive: Cubus G, SensoLite G 110, stand/wall bracket, universal mount, remote control, Li-Ion battery pack, power supply/battery charger incl. international adapter, carrying case

ORDER NO.	EAN-CODE	PU
052.300A	4 021563 695201	1



Info





Cubus 210 S set 150 cm

Fully automatic rotary laser with lightweight tripod 150cm, telescopic levelling staff 4m, laser receiver and snap-on stand/wall bracket

- 4° self-levelling range, accuracy 0.15mm / m
- Laser modes: spot, scan, rotary and hand receiver mode
- Slope function
- All functions of the rotary laser can be controlled with the remote control from up to 30 m.
- The additional reference beam makes alignment of partitions easier.
- Work efficiently and charge the battery at the same time

Laser receiver SensoLite 210 set

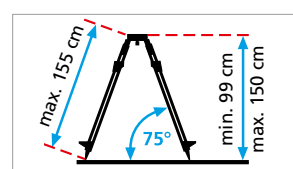
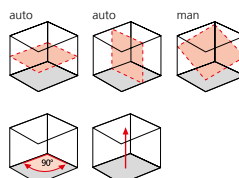
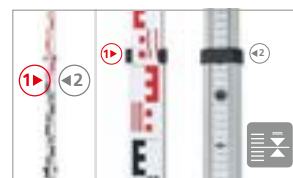
- Laser receiver range up to 200m radius

Lightweight tripod 150cm

- Lightweight design with milled mounting surface

Telescopic levelling staff 4m

- Product description same as on page 81



Inclusive: Cubus, SensoLite 210, stand/wall bracket, universal mount, remote control, Li-Ion battery pack, power supply/battery charger incl. international adapter, lightweight tripod 150cm, telescopic levelling staff 4m, complete in a set case

ORDER NO.	EAN-CODE	PU
052.205A	4 021563 715015	1



Cubus G 210 S set 150 cm

Fully automatic rotary laser with green laser technology, lightweight tripod 150cm, telescopic levelling staff 4m, laser receiver and snap-on stand/wall bracket

- Product description same as Cubus 210 S
- With SensoLite G 210 instead of SensoLite 210

Laser receiver SensoLite G 210 set

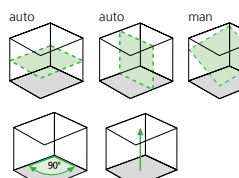
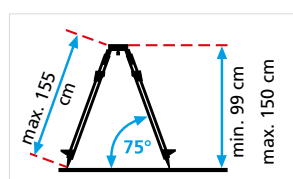
- Laser receiver range up to 200m radius

Lightweight tripod 150cm

- Lightweight design with milled mounting surface

Telescopic levelling staff 4m

- Product description same as on page 81

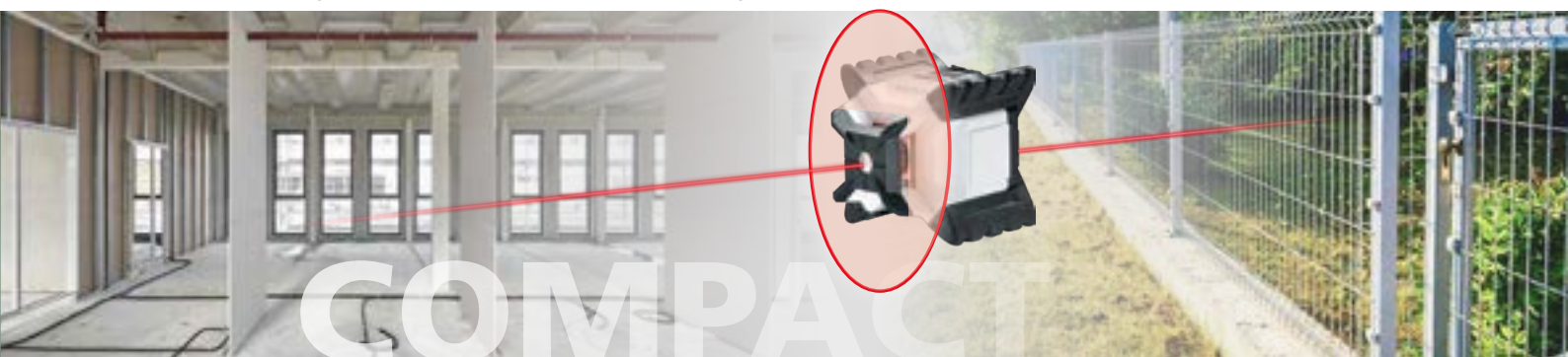


Inclusive: Cubus G, SensoLite G 210, stand/wall bracket, universal mount, remote control, Li-Ion battery pack, power supply/battery charger incl. international adapter, lightweight tripod 150cm, telescopic levelling staff 4m, complete in a set case

ORDER NO.	EAN-COD	PU
052.305A	4 021563 715022	1



Interior finishing work, above and below ground construction



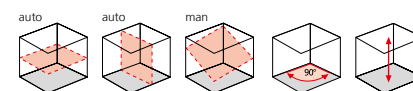
Quadrum Compact 210 S

Very easy-to-use rotating laser

- Extremely practical, easy to use, one-button operation
- With additional red plumb laser
- Deviation from the horizontal plane can set digitally in X and Y axes.
- 4° self-levelling range, accuracy 0.15mm / m
- Laser modes: spot, scan, rotary and hand receiver mode
- All functions of the rotary laser can be controlled with the remote control from up to 40m.
- Long battery operating time thanks to powerful lithium-ion rechargeable battery

Laser receiver Sensolite 210 set

- Laser receiver range up to 200m radius



Inclusive: Quadrum Compact, Sensolite 210, universal mount, remote control, 2x Li-Ion battery pack, batteries, power supply/battery charger incl. international adapter, USB-A to USB-C-cable, carrying case

ORDER NO.	EAN-COD	PU
053.500A	4 021563 731992	1



Info



Quadrum Compact 210 S set 165cm

Very easy-to-use rotating laser with lightweight tripod 165cm, telescopic levelling staff 4m, and laser receiver

- Product description same as Quadrum Compact 210 S

Laser receiver Sensolite 210 set

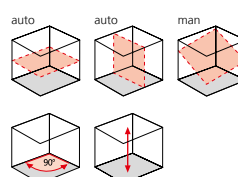
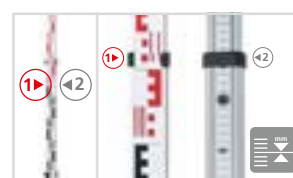
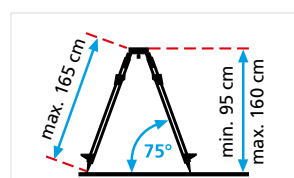
- Laser receiver range up to 200m radius

Lightweight tripod 165cm

- Lightweight design with milled mounting surface

Telescopic levelling staff 4m

- Product description same as on page 81



Inclusive: Quadrum Compact, Sensolite 210, universal mount, remote control, 2x Li-Ion battery pack, batteries, power supply/battery charger incl. international adapter, USB-A to USB-C-cable, lightweight tripod 165cm, telescopic levelling staff 4m, complete in a set case

ORDER NO.	EAN-COD	PU
053.510A	4 021563 732005	1



Info





Quadrum Compact G 210 S set 165 cm

NEW!



Info

Extremely easy to operate and robust rotary laser with green laser technology, lightweight tripod 165cm, telescopic levelling staff 4m, and laser receiver

- Extremely practical, easy to use, one-button operation
- With additional red plumb laser
- Deviation from the horizontal plane can set digitally in X and Y axes.
- 4° self-levelling range, accuracy 0.15mm / m
- Laser modes: spot, scan, rotary and hand receiver mode
- All functions of the rotary laser can be controlled with the remote control from up to 40m.
- Long battery operating time thanks to powerful lithium-ion rechargeable battery

Laser receiver SensoLite G 210 set

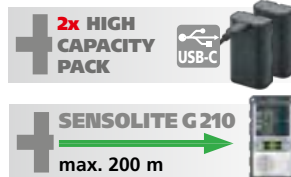
- Laser receiver range up to 200m radius

Lightweight tripod 165cm

- Lightweight design with milled mounting surface

Telescopic levelling staff 4m

- Product description same as on page 81



Inclusive: Quadrum Compact G, SensoLite G 210, universal mount, remote control, 2x Li-Ion battery pack, batteries, power supply/battery charger incl. international adapter, USB-A to USB-C-cable, lightweight tripod 165cm, telescopic levelling staff 4m, complete in a set case

ORDER NO.	EAN-CODE	PU
053.610A	4 021563 734603	1



Quadrum Compact GT M300 S

NEW!



TRACKING FUNCTION



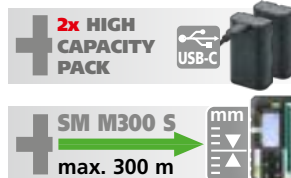
Info

Very easy-to-use, robust rotary laser with green laser technology, tracking function and laser receiver with millimetre display

- Tracking function: Automatic alignment of the rotary laser to the millimetre receiver by radio transmission, ideal for precise horizontal and vertical levelling
- Good visibility through green laser technology
- Easy alignment of slopes up to 4° with motorised tilt function and over 4° with manual tilt function and optional angle plate
- Also suitable for precise vertical alignment work due to 5/8" thread
- Especially practical: Main uses can be access with just one button
- Additional plumb laser at top and bottom
- Time-saving fully automatic alignment by means of automatic sensor

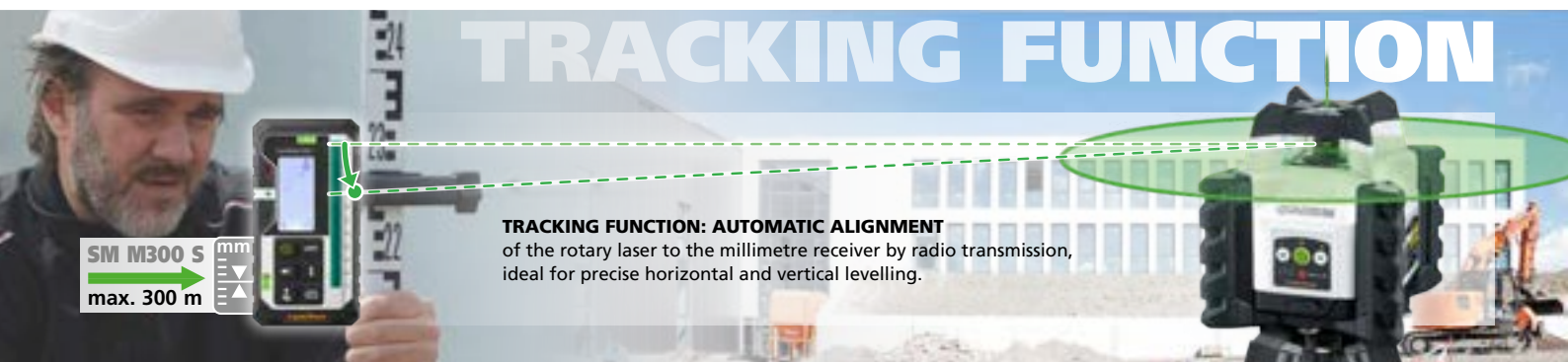
Laser receiver SensoMaster M300

- Laser receiver range up to 300m radius



Inclusive: Quadrum Compact GT, SensoMaster M300, universal mount, remote control, 2 x Li-Ion battery pack, batteries, power supply/battery charger incl. international adapter, USB-A to USB-C cable, carrying case

ORDER NO.	EAN-CODE	PU
053.650A	4021563 740178	1



TRACKING FUNCTION: AUTOMATIC ALIGNMENT
of the rotary laser to the millimetre receiver by radio transmission, ideal for precise horizontal and vertical levelling.

Interior finishing work, above and below ground construction

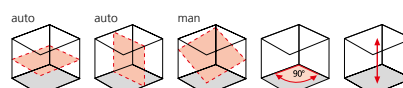
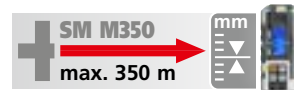

Quadrum M350 S

Fully automatic rotary laser

- With additional red plumb laser
- 5° self-levelling range, accuracy 0.1mm / m
- Laser modes: spot, scan, rotary and hand receiver mode
- All functions of the rotary laser can be controlled with the remote control from up to 40m.
- The 4 IR receiving diodes allow this instrument to be remotely operated from all sides.

Laser receiver SensoMaster M350

- Laser receiver range up to 350m radius



Inclusive: Quadrum, SensoMaster M350, universal mount, remote control, rechargeable battery, battery compartment, power supply/battery charger incl. international adapter, carrying case, batteries

ORDER NO.	EAN-CODE	PU
053.00.09A	4 021563 707171	1


Quadrum M350 S set

Fully automatic rotary laser

- Product description same as Quadrum M350 S

Laser receiver SensoMaster M350

- Laser receiver range up to 350m radius

Crank Tripod P 175cm

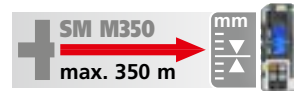
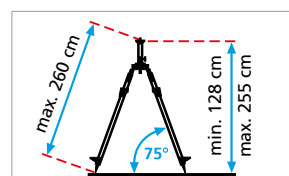
- Product description same as on page 78

FL set - Flexi levelling staff Plus

- Product description same as on page 80

LT set - Telescopic levelling staff LT 5m

- Product description same as on page 81



Inclusive: Quadrum, SensoMaster M350, universal mount, remote control, rechargeable battery, battery compartment, power supply/battery charger incl. international adapter, carrying case, batteries, crank tripod P 175cm with carrying strap
set FL: flexi levelling staff Plus, FlexiSlider,
set LT: telescopic levelling staff LT 5m

ORDER NO.	EAN-CODE	PU
053.00.09-1	4 021563 712625	1

FL set

ORDER NO.	EAN-CODE	PU
053.00.09-2	4 021563 712632	1

LT set

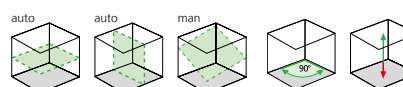

Quadrum G 410 S

Fully automatic rotary laser with green laser technology

- Product description same as Quadrum M350 S
- Green laser technology achieves high-quality lines: precise, clear and therefore easily visible.
- Green laser technology with 0°C...50°C temperature range

Laser receiver Sensolite 410 Set

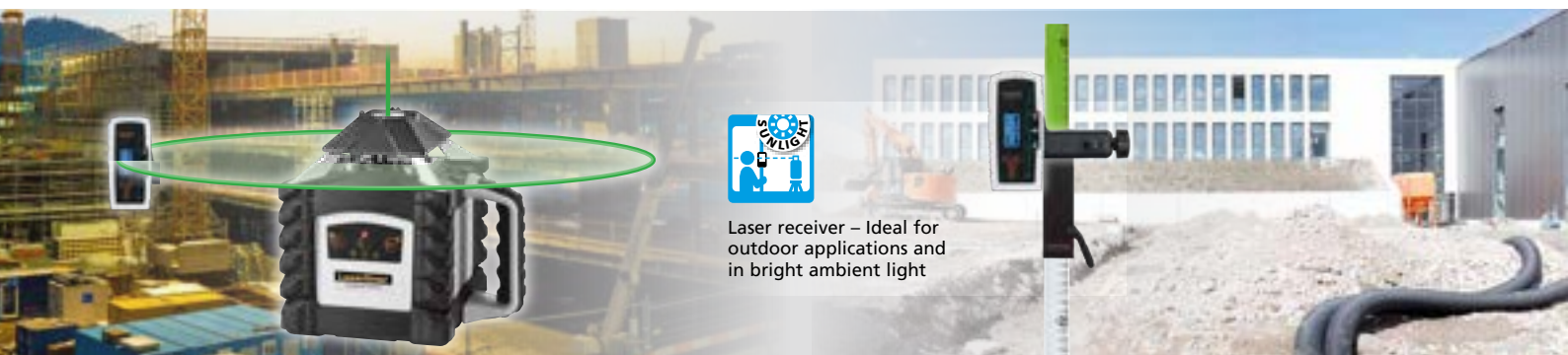
- Laser receiver range up to 400m radius



Inclusive: Quadrum G, Sensolite 410, universal mount, remote control, rechargeable battery, battery compartment, power supply/battery charger incl. international adapter, carrying case, batteries

ORDER NO.	EAN-CODE	PU
053.00.02A	4 021563 677856	1





Laser receiver – Ideal for outdoor applications and in bright ambient light

Quadrum DigiPlus 410 S

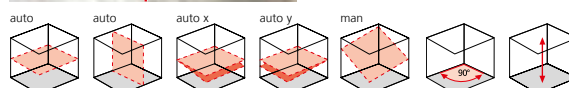


2-axis inclination laser

- With additional red plumb laser
- 6° self-levelling range, accuracy 0.075mm / m
- Deviation from the horizontal plane can set digitally in X and Y axes.
- Laser modes: spot, scan, rotary and hand receiver mode
- High maximum speed of 600rpm
- Large illuminated LCD
- The laser modes of the rotary laser can be controlled with the remote control from up to 40m.
- The 4 IR receiving diodes allow this instrument to be remotely operated from all sides.

Laser receiver SensoLite 410 Set

- Laser receiver range up to 400m radius



Inclusive: Quadrum DigiPlus, SensoLite 410, universal mount, remote control, rechargeable battery, battery compartment, power supply/battery charger incl. international adapter, carrying case, batteries

ORDER NO.	EAN-CODE	PU
053.300A	4 021563 682270	1



Info

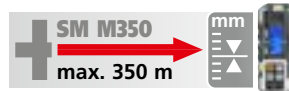


Quadrum DigiPlus M350 S

2-axis inclination laser

- Product description same as Quadrum DigiPlus 410 S
- With SensoMaster M350 instead of SensoLite 410
- Laser receiver range up to 350m radius

Inclusive: Quadrum DigiPlus, SensoMaster M350, universal mount, remote control, rechargeable battery, battery compartment, power supply/battery charger incl. int. adapter, carrying case, batteries



ORDER NO.	EAN-CODE	PU
053.350A	4 021563 708956	1



Info



Quadrum DigiPlus GT M400 S

NEW!

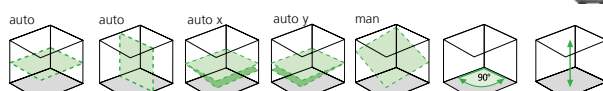


Fully automatic rotary laser with green laser technology, tracking function and laser receiver with millimetre display

- Tracking function: Automatic alignment of the rotary laser to the millimetre receiver by radio transmission, ideal for precise horizontal and vertical levelling
- Good visibility through green laser technology
- Digital inclination adjustment: The horizontal plane can be inclined in the X- and Y-axis
- Easy alignment of slopes with manual tilt function
- The 90° reference beam is provided to plumb and align partition walls
- Time-saving fully automatic alignment by means of automatic sensor
- Large illuminated LC display
- All functions can be controlled with the remote control

Laser receiver SensoMaster M400

- Laser receiver range up to 400m radius



Inclusive: Quadrum DigiPlus GT, SensoMaster M400, universal mount, remote control, Li-Ion battery pack, power supply/battery charger incl. int. adapter, carrying case, batteries

ORDER NO.	EAN-CODE	PU
053.450A	4 021563 740420	1



Info



Accessories

SensoLite 210 set



- Laser receiver for red rotary lasers**
- Fast alignment work in close and long distance
 - Head magnet
 - The universal mount enables the device to be attached to levelling staffs.
 - Laser reception range up to 200m for red lasers

Not suitable for green lasers.

Inclusive: universal mount, batteries, carrying case

ORDER NO.	EAN-CODE	PU
028.68A	4 021563 716784	1



SensoLite G 210 set



- Laser receiver for green rotary lasers**
- Fast alignment work in close and long distance
 - Head magnet
 - The universal mount enables the device to be attached to levelling staffs.
 - Laser reception range up to 200m for green lasers

Not suitable for red lasers.

Inclusive: universal mount, batteries, carrying case

ORDER NO.	EAN-CODE	PU
028.69A	4 021563 716791	1



SensoLite 410 set



- High-performance laser receiver with extremely large receiving range for red and green rotary lasers**
- Extremely long laser reception range for quick laser acquisition at great distances
 - LC displays on the front and rear. Acoustic signals show the height of the laser beam.
 - Illuminated front LC display
 - Extremely bright 3-colour LEDs are located at the front, rear and side for remote identification.
 - Versus function: The receiver monitors the reference height of the rotary laser, thus effectively preventing false measurements. Visual and acoustic signals indicate when the laser beam moves out of the reference height, e.g. as the result of external influences acting on the rotary laser.
 - Extremely loud buzzing sound possible
 - Strong head and side magnets
 - Universal holder with circular bubble level
 - Laser reception range up to 400m



Super bright signal LED: High, Low, Target

Inclusive: universal mount, battery

ORDER NO.	EAN-CODE	PU
028.75	4 021563 677214	1



SensoMaster M350 set



- Millimetre laser receiver for red and green rotary lasers**
- 127mm long laser receiver for quick laser acquisition over great distances
 - Millimetre exact distance reading for laser level
 - Height difference to laser level is shown graphically and numerically on the double-sided LC display
 - Three bright LEDs on the front as well as an optional extremely loud buzzer also indicate the distance to the laser level.
 - Vertical and horizontal vial
 - Robust housing with strong head and side magnets
 - Laser reception range up to 350m



Millimetre exact distance reading for laser level

Laser range up to 350 m

Inclusive: universal mount, batteries

ORDER NO.	EAN-CODE	PU
028.85	4 021563 706815	1





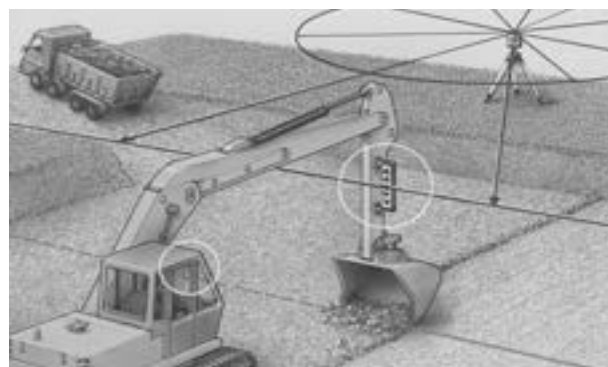
SensoPilot Pro



Machine laser receiver for construction machine control

- In combination with a rotary laser, the SensoPilot serves as a continuous guide for height control.
- Each of its four laser receiver units, which measure 25cm in length, can receive the laser beam in a 360° radius.
- Large clearly visible LEDs show the laser's plane.
- Range 200m
- Highly durable waterproof and dust-proof housing
- With powerful magnets to fasten the device to the machine

Not suitable for green lasers.



Inclusive: built-in battery, power supply/battery charger incl. international adapter, 12/24V battery cable, carrying case

ORDER NO.	EAN-CODE	PU
035.00A	4 021563 658787	1



Info

Remote Display for SensoPilot



This remote display allows reference height to be monitored from the driver's cab

- This is the ideal complement for the SensoPilot mobile laser receiver
- Very robust design with mounting socket
- Water and dust-proof housing

Inclusive: connection cable for SensoPilot

ORDER NO.	EAN-CODE	PU
035.01	4 021563 658800	1



Info



Automatic levelling instruments



PRACTICAL UNIVERSAL DEVICES

Levelling instruments are used for special tasks on large building sites. They work like a precision telescope, with an artificial target line generated at a specified height – the horizontal reference. An automatic leveller automatically adjusts the target line in the horizontal plane.



Horizontal circle with endless fine adjustment for precise targeting.



Practical, adjustable fold-up mirror for simple alignment with a circular spirit level.



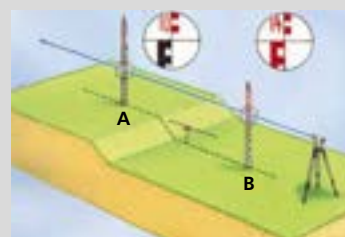
Long-distance scale with E graduation



The 165cm tall, ball-head tripod allows an AL 26/32 to be aligned rapidly.

Measuring with level

To determine the height difference in the example shown here, the levelling staff is first set up at Point A. The optical system of the level has automatically aligned itself horizontally. With the help of the optical sight marking, it is now possible to read off the distance between Point A and the sight line shown in blue. The staff can now be positioned at any Point B, and the second measuring point read off through the sight.



Calculation of height difference

Height A - Height B = Height difference H



Proven and tested optical measuring instruments

Automatic Optical Level 26 Plus



Infos



Robust, reliable levelling instrument with bright, high-performance lenses

- Practical quick target finder
- Air damped compensator
- Magnification 26 x
- Standard deviation 1.5mm / km
- 360° horizontal circle, 400 gon on request
- The cross hair can be calibrated in all directions due to high quality 2 axis
- With transport securing device



Inclusive: AL 26, plumb bob, allen key, calibration needle, carrying case with strap

ORDER NO.	EAN-CODE	PU
080.84	4 021563 705283	1



Automatic Optical Level 26 Plus set



Infos

Levelling set with aluminium lightweight tripod 165cm and telescopic levelling staff LT 5m



Inclusive



Inclusive: AL 26, allen key, calibration needle, carrying case with strap, aluminium lightweight tripod 165cm, telescopic levelling staff LT 5m

ORDER NO.	EAN-CODE	PU
080.84-1	4 021563 705313	1



Automatic Optical Level 32 Plus



Infos



Robust, reliable levelling instrument with bright, high-performance lenses

- Practical quick target finder
- Air damped compensator
- Magnification 32 x
- Standard deviation 1mm / km
- 360° horizontal circle, 400 gon on request
- The cross hair can be calibrated in all directions due to high quality 2 axis
- With transport securing device



Inclusive: AL 32, plumb bob, allen key, calibration needle, carrying case with strap

ORDER NO.	EAN-CODE	PU
080.85	4 021563 705290	1



Automatic Optical Level 32 Plus set



Infos

Levelling set with aluminium lightweight tripod 165cm and telescopic levelling staff LT 5m



Inclusive

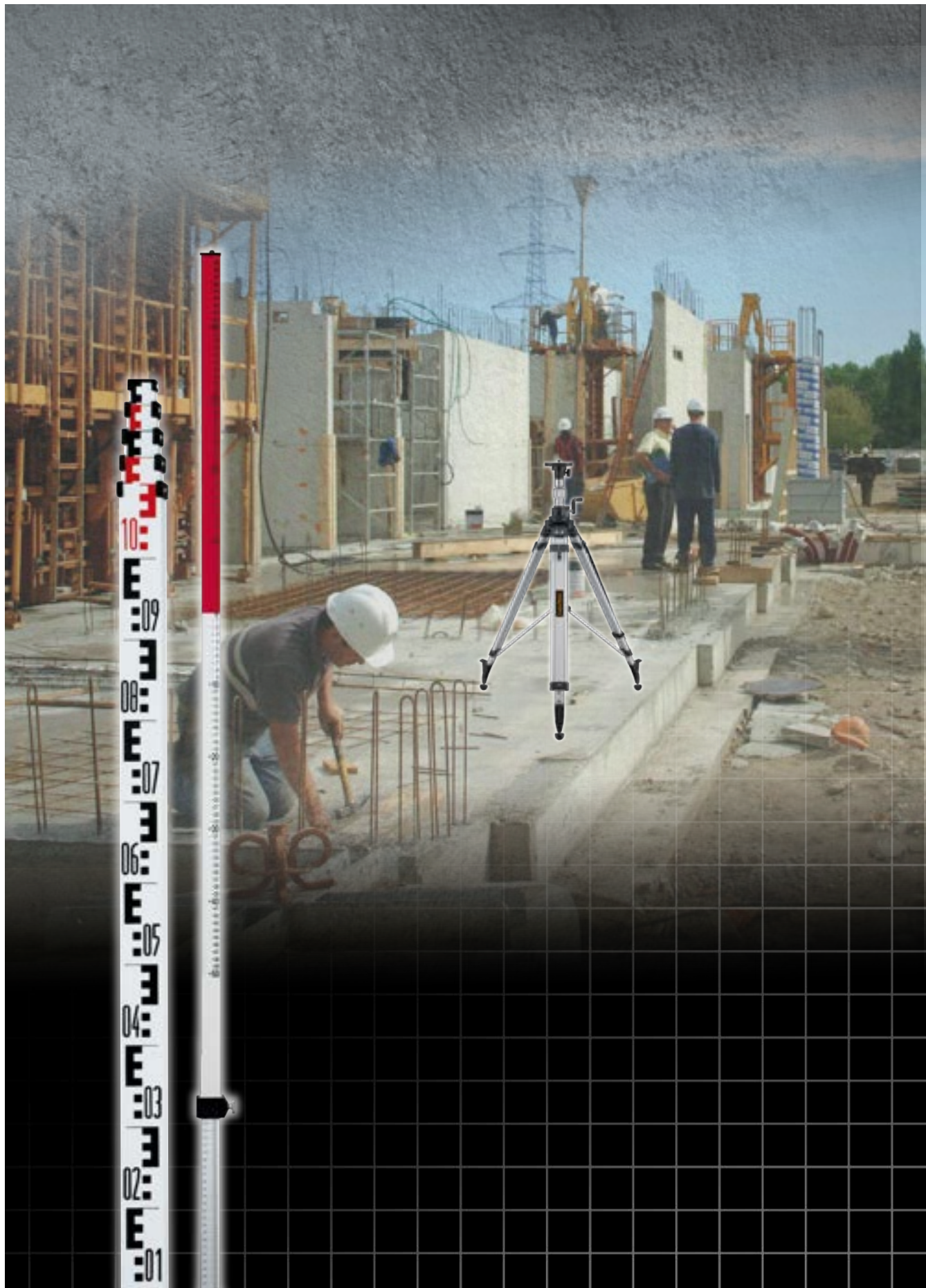
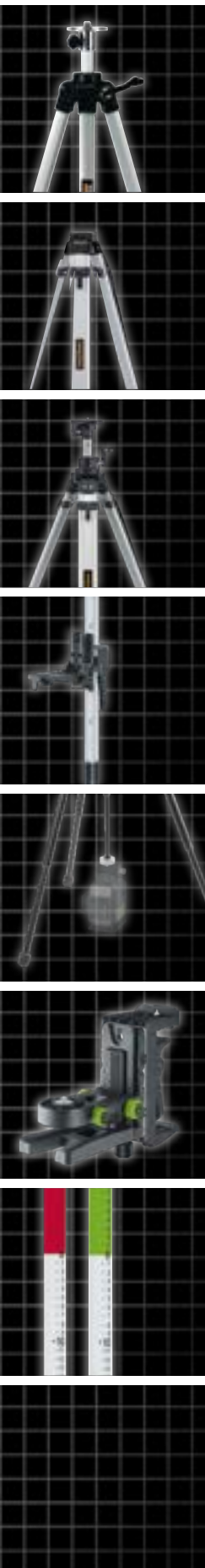


Inclusive: AL 32, allen key, calibration needle, carrying case with strap, aluminium lightweight tripod 165cm, telescopic levelling staff LT 5m

ORDER NO.	EAN-CODE	PU
080.85-1	4 021563 705320	1



Accessories for laser and levelling devices



THE BASIS FOR RELIABLE WORK

To make full use of all the capabilities offered by a line- and rotation laser or automatic level, a tripod is necessary. Laserliner offers an extensive range of tripods, since different tasks call for different technical solutions. Wallmounts ease ceiling work.

Professional crank lift on the professional crank tripod



Easy mounting of measuring devices thanks to spring-loaded bevel gear



The seat for the instrument is milled and surface-ground



An all-round steel chain prevents the legs from spreading on smooth floors



Sturdy steel feet with rubber casing

Quick-release lock for equal extension of all legs



Crank lift with mm graduation



Adjustable carrying strap



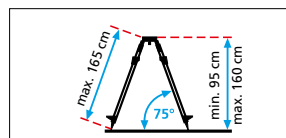
Tripods



Aluminium Lightweight Tripod 165cm

Lightweight design with milled mounting surface

- 5/8" thread adapter
- Sturdy steel feet
- Quick-release lock



Inclusive: hook for plumb bob, carrying strap



Info



080.00 4 011879 633967 1



VarioStand L 300cm

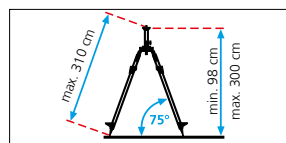


Info



High-quality aluminium tripod

- With adapter for mounting devices with 1/4" and 5/8" thread
- Extremely long crank lift (85cm) allows a large range of adjustment.
- Special combination feet (rubber steel tips) facilitate adaptation to different surfaces
- Telescopic tripod legs



Inclusive: 1/4" - and 5/8" -adapter for mounting devices, softbag

ORDER NO. EAN-CODE PU

080.24A 4 021563 706518 1



Crank Tripod P 175cm

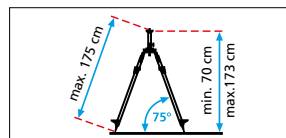


Info



Heavy design with integrated professional crank height adjustment

- 5/8" thread adapter
- Extremely long crank lift (97cm) allows a large range of adjustment.
- Crank can be fixed in place without any play.
- Special combination feet (rubber steel tips) facilitate adaptation to different surfaces
- Sturdy steel feet
- Steel chains



Inclusive: carrying strap

ORDER NO. EAN-CODE PU

080.26 4 021563 706464 1



Crank Tripod P 260cm

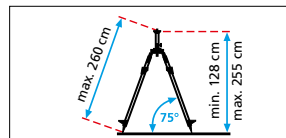


Info



Heavy design with integrated professional crank height adjustment

- 5/8" thread adapter
- Extremely long crank lift (70cm) allows a large range of adjustment.
- Crank can be fixed in place without any play.
- Special combination feet (rubber steel tips) facilitate adaptation to different surfaces
- Sturdy steel feet
- Steel chains



Inclusive: carrying strap

ORDER NO. EAN-CODE PU

080.35 4 011879 633462 1



Crank Tripod P 300cm

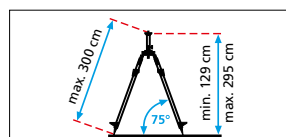


Info



Heavy design with integrated professional crank height adjustment

- 5/8" thread adapter
- Suitable for windy conditions thanks to stability fitting
- Extremely long crank lift (60 + 60cm) allows a large range of adjustment.
- Crank lift can be fixed and adjusted without play.
- Special combination feet (rubber steel tips) facilitate adaptation to different surfaces
- Sturdy steel feet



Inclusive: carrying strap

ORDER NO. EAN-CODE PU

080.39 4 021563 694075 1



Fasteners



SpiderStand 150 cm

NEW!



Info



Universal compact tripod for the secure installation of laser measuring devices with 1/4" thread - including UpsideDown function for applications close to the ground

- Exact and reliable installation of laser measuring instruments
- Three-fold pull-out tripod tube allows flexible height adjustment
- UpsideDown function: Quick turning of the tripod column to position the laser at low heights for working close to the ground

Inclusive: SpiderStand 150 cm, softbag

ORDER NO.	EAN-CODE	PU
080.21A	4 021563 740345	1



TelePod Stand 330 cm

NEW!



Info



Telescopic clamping tripod for flexible and secure positioning of laser measuring devices

- Optimum combination of telescopic clamping pole and solid construction site tripod for high flexibility and stability
- Exact and reliable installation of laser measuring instruments
- For room heights up to 3.30 m
- Simple and time-saving mounting between floor and ceiling
- Can also be used as a conventional laser tripod
- Clamping bracket with fine adjustment and 1/4" thread adapter
- Telescopic tripod legs
- 7-piece design for easy transportation

Inklusive: TelePod Stand 330 cm, softbag

ORDER NO.	EAN-CODE	PU
090.125A	4 021563 740369	4



Tripod Mount



Info



Tripod mount

- For securing 5/8" thread tripods
- For use on walls and magnetic objects

For all laser measuring devices with 1/4" threads.

ORDER NO.	EAN-CODE	PU
036.26	4 021563 692934	1



CrossGrip Pro



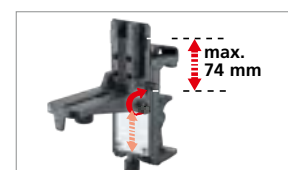
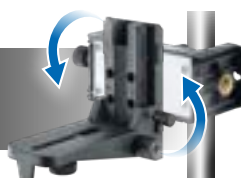
Info



Magnetic clamp and wall bracket - versatile use
- Can be used individually or in combination - horizontally and vertically

For all laser measuring devices with 1/4" threads.

0° 90°
POSITION



ORDER NO.	EAN-CODE	PU
036.24	4 021563 706242	1



CrossGrip Plus



Info



Magnetic clamp and wall bracket

- Can be used individually or in combination - horizontally and vertically
- With adjustable clamping range and Micro-Control: lateral fine drive for precise vertical adjustment of the laser lines.

For all laser measuring devices with 1/4" threads.

0° 90°
POSITION



ORDER NO.	EAN-CODE	PU
036.22	4 021563 726844	1



Fasteners and levelling staffs

Wall Mount Pro



Info

For Laserliner rotary- and linelasers
– With positioning wheel for precise height adjustment, clamp holder for attachment to structural elements.

For all laser measuring devices with 5/8" threads.



ORDER NO.	EAN-CODE	PU
080.71	4 021563 658817	1



Angle Bracket 5/8"



Info

Professional design with angle scale
– Tripod adapter for aligning inclines

For all laser measuring devices with 5/8" threads.



ORDER NO.	EAN-CODE	PU
080.75	4 021563 662821	1



Flexi Levelling Staff Plus red / green



Info



Info

For all measurement of floor height
– Reference height approx. 80-190cm ± 50cm measurement range, max. length approx. 240cm
– Height difference can be read off directly with no calculation necessary
– Unmatched by any normal levelling staff

FlexiSlider
– Optimum positioning aid for laser receiver at Flexi levelling staff Plus
– Smooth slider for quick and easy use
– With quick-action clamp

Flexi levelling staff Plus red
– Ideal for red lasers

Flexi levelling staff Plus green
– Ideal for green lasers



Inclusive: FlexiSlider

	ORDER NO.	EAN-CODE	PU
red	080.50	4 011879 631147	1
green	080.51	4 021563 664948	1



Telescopic Levelling Staff

Telescopic Levelling Staff 4 m - 5 segments

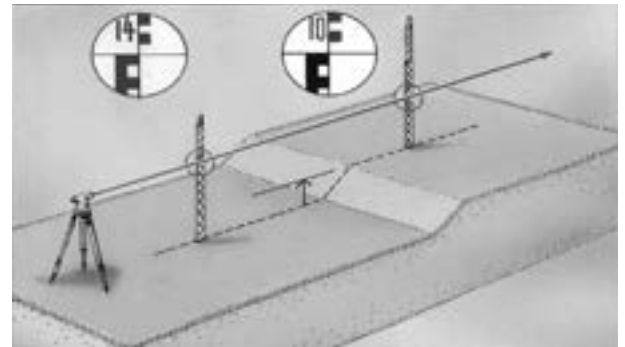
NEW!

Easily legible, highly stable levelling staffs for use even under extreme conditions

- Made of strong aluminium section
- For optical levels and rotary lasers
- Only 88 cm long when pushed in for transport, making it inexpensive to ship



Info



ORDER NO.	EAN-CODE	PU
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052.205.02	4 021563 719136	1
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Telescopic Levelling Staff LT 4m / 5m

Easily legible, highly stable levelling staffs for use even under extreme conditions

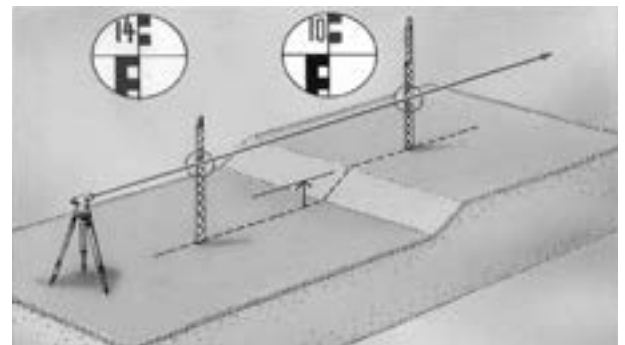
- Made of strong aluminium section
- For optical levels and rotary lasers
- Telescopic Levelling Staff 4m: max. height 4m, min. height 1.19m
- Telescopic Levelling Staff 5m: max. height 5m, min. height 1.22m



Info 4 m



Info 5 m

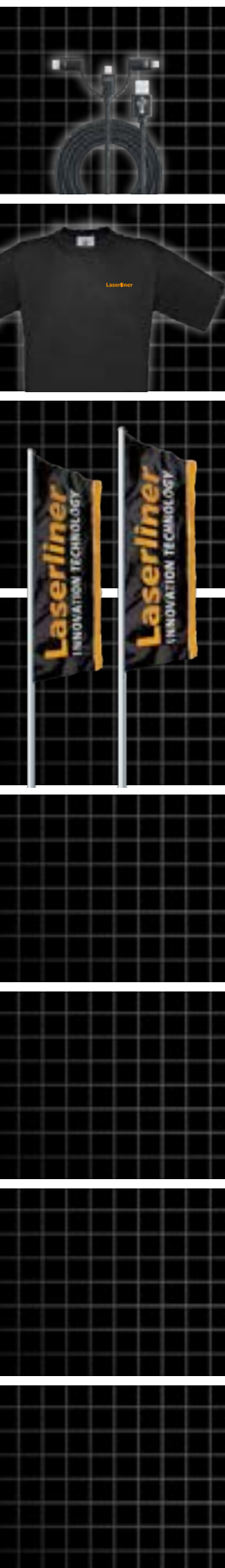


ORDER NO.	EAN-CODE	PU
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4 m	080.42	4 021563 694112	1
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5 m	080.43	4 021563 694129	1
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Laserliner Store



Brand shop

PersonalCable



- USB multi-cable 3 in 1 for connecting < battery-operated devices**
- USB cable for connecting to computer or USB power pack
 - USB 2.0 Type A > Micro-USB / USB Type C / lightning connection
 - Sturdy nylon braid



Inclusive: PersonalCable

ORDER NO.	EAN-CODE	PU
020.120A	4 021563 705269	1



Laserliner Polo-shirt / T-shirt



- ...01 / Polo-shirt: Long sleeve, black**
- Printed on one side
 - 100% heavy-duty cotton

- ...03 / T-shirt: Short sleeve, black**
- Printed on one side
 - 100% heavy-duty cotton

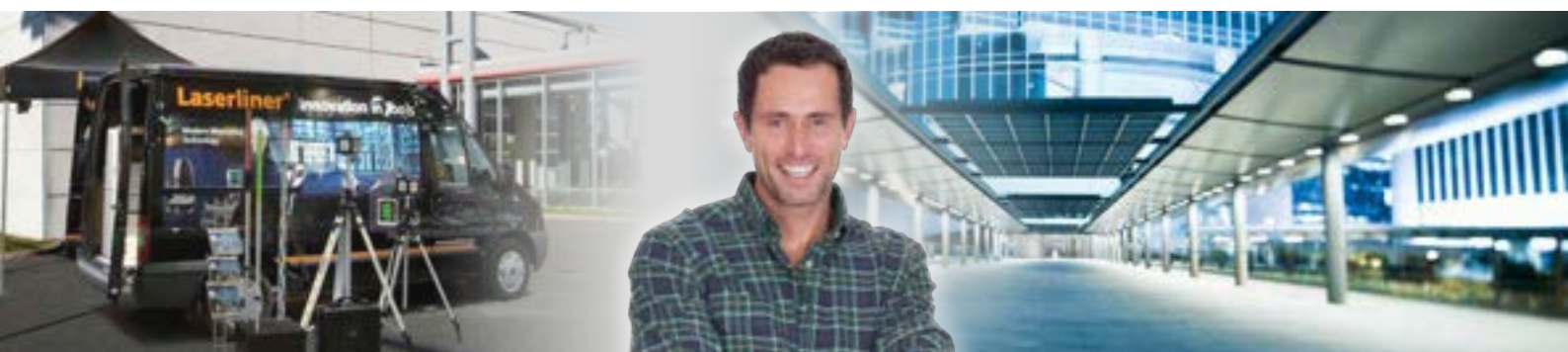
ORDER NO.	EAN-CODE	PU
...01 / ...03	4 021563.....	
Size M	020.83...M	...665068 / ...666300 1
Size L	020.83...L	...665075 / ...665679 1
Size XL	020.83...XL	...665082 / ...665686 1
Size XXL	020.83...XXL	...665099 / ...665693 1

Laserliner BusinessShirt



- Comfortable shirt**
- Long sleeve, black
 - Fitted waist with logo print
 - With breast pocket
 - 100% cotton

ORDER NO.	EAN-CODE	PU
Size M	020.83.05M	4 021563 688753 1
Size L	020.83.05L	4 021563 688760 1
Size XL	020.83.05XL	4 021563 688784 1
Size XXL	020.83.05XXL	4 021563 688791 1





CERTIFIED DESIGN AND QUALITY

Devices have a warranty of 4 years from purchase date on. Rechargeable batteries and accessories are excluded.

Further information on www.laserliner.com/garantie



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