



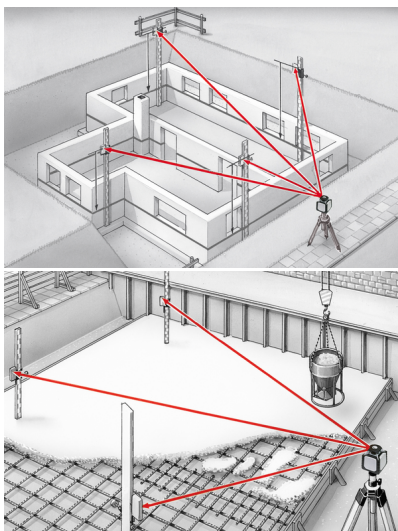
Cubus 110 S



With laser receiver, plug-on tripod/wall bracket and slope function

The Cubus 110 S is a robust and fully automatic rotary laser for the accurate alignment of horizontals, verticals and slopes. All functions can easily be controlled with the remote control up to a max. distance of 30 metres. An additional reference beam guarantees the perpendicularity and alignment of partitions. The measuring device can easily be attached to metallic surfaces using the practical adhesion magnets.

- Exact horizontal alignment
- Time-saving fully automatic alignment by means of automatic sensor
- Manual alignment of slopes
- The 90° reference beam is provided to plumb and align partition walls
- All functions can be controlled with the remote control up to a max. distance of 40 m
- Plug-on stand/wall bracket with 5/8" thread for vertical use
- Reliable measurement through automatic power off with ADS tilt
- Waterproof housing
- Transport LOCK: The device is protected by a special motor brake during transport
- Laser modes: spot, scan, rotary and hand receiver mode
- Remote operation controls all functions from all sides up to max. 30 m



TECHNICAL DATA

Self-levelling Range	± 4°
Accuracy	± 0.15 mm / m
Levelling	automatic horizontal / vertical levelling with electronic levels and motors
Laser Wavelength	635 nm
Laser Class	2 / < 1 mW (EN 60825-1:2014/ A11:2021 / EN 50689:2021)
Laser Modes	Hand receiver mode Spot mode Rotary mode Scan mode
Protection Class	IP 66
Power Supply	4 x 1.2V HR6 (AA) NiMH
Operating Time	approx. 16 hours
Battery Recharging Time	approx. 4 hours
Operating Conditions	-10°C ... 50°C, max. humidity 80% rH, no condensation, max. working altitude 4000 m above sea level
Storage Conditions	-10°C ... 70°C, max. humidity 80% rH
Dimensions (W x H x D)	130 mm x 160 mm x 145 mm x (with stand and wall bracket)
Weight	1300 g (with stand and wall bracket)



SCOPE OF DELIVERY



Item No. 052.200A GTIN (EAN) 4021563694761 SU 1