

Laserliner

Quadrum OneTouch 410 S Set 3



Very easy to operate rotary laser with laser receiver Sensolite 410, crank tripod P 260 cm and telescopic levelling staff 5 m

This robust rotary laser is perfect for precise levelling of horizontal and vertical surfaces over extremely long distances. Available modes include spot, scan, rotary and hand-held receiver. The device aligns itself automatically to save time and has simple one-button operation. All functions can be controlled remotely up to a distance of 40 metres. In the event of external influences, automatic switch-off ensures measurement errors are avoided. A special motor brake provides excellent protection during transportation. The receiver has a large reception range of 400 metres. LC displays on the front and rear of the device, bright, three-colour LED signals, and acoustic signals indicate the height of the laser beam. The robust crank tripod with 5/8" threaded adapter has an extremely long crank stroke (70 cm) which can be adjusted and locked without any play and is adjustable over a wide range. Other product features include stable steel feet and steel chains. The easy-to-read levelling staff completes the set. It features a robust aluminium profile and can be used in extremely demanding conditions. It has a maximum height of 5 metres and a minimum height of 1.22 metres.

TECHNICAL SPECIFICATIONS

SELF-LEVELLING RANGE	± 5°
ACCURACY	± 0.075 mm / m
LEVELLING	horizontal automatic
LASER WAVELENGTH	635 nm
LASER CLASS	2 / < 1 mW (EN 60825-1:2014/AC:2017)
LASING MODES	Hand receiver mode Spot mode Rotary mode Scan mode
PROTECTION CLASS	IP 66
POWER SOURCE	4 x 1.2V HR14 (C) NiMH 4 x 1.5V LR14 (C)
OPERATING TIME	Rechargeable battery: approx. 35 hours / Batteries: approx. 50 hours
BATTERY RECHARGING TIME	approx. 7 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)	215 mm x 205 mm x 165 mm
WEIGHT	2600 g (incl. battery pack)

