

Quadrum DigiPlus 410 S Set 1



Fully automatic rotary laser with laser receiver Sensolite 410, crank tripod P 260 cm and Flexi Levelling Staff Plus

This rotary laser is perfect for precise alignment of horizontal and vertical surfaces. The device has a digital slope adjustment and a manual slope mode for precise setting of gradients. Partitions are easily plumb-lined and aligned thanks to an additional reference beam. The laser is completely automatically aligned by electronic positioning motors. The device has spot, scan, rotary and hand-held receiver modes. To increase measuring accuracy, the device automatically powers off in the event of external influences. All functions can be controlled remotely from all sides up to a distance of 40 metres. The receiver has a 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 Flexi Levelling Staff Plus, suitable for floor height measurements, completes the set.

TECHNICAL SPECIFICATIONS

SELF-LEVELLING RANGE	± 6°
ACCURACY	± 0.075 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/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)

