

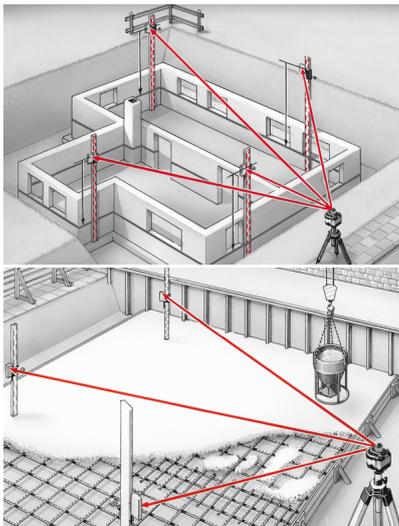
Quadrum DigiPlus 410 S



2-axis inclination laser

This two-axis inclination 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.

- Exact horizontal and vertical alignment of objects
- Digital inclination adjustment: The horizontal plane can be inclined in the X- and Y-axis
- The 90° reference beam is provided to plumb and align partition walls
- Time-saving fully automatic alignment by means of automatic sensor



TECHNICAL DATA

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/ 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 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



SCOPE OF DELIVERY



Item No. 053.300A GTIN (EAN) 4021563682270 SU 1