Laserliner

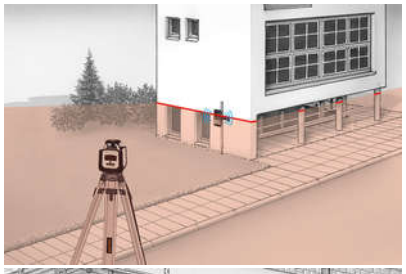
Cubus 210 S Set 150 cm

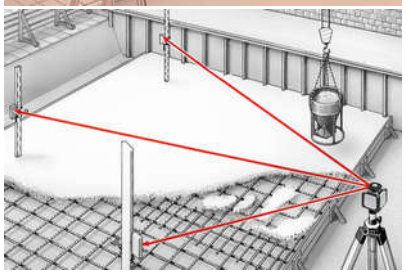


Fully automatic rotary laser with tripod, laser receiver and measuring staff

This long range, fully automatic rotary laser is ideal for excavation work. The robust device provides precise levelling of horizontals, verticals and slopes. A 90° reference beam provides plumb-lining and aligning for partitions. Available modes include spot, scan, rotary and hand-held receiver. The combination of light-weight tripod, laser receiver and measuring staff is ideal for determining and working with reference dimensions. All functions can be easily controlled with the remote control up to a maximum distance of 40 metres. In the event of external influences, the device shuts down automatically to prevent measurement errors. The battery pack can be used and charged at the same time which means users can work without interruption.

- Exact horizontal and vertical alignment of objects
- Long range, ideal for excavation work
- The 90° reference beam is provided to plumb and align partition walls
- Reliable measurement through automatic power off with ADS tilt
- Time-saving fully automatic alignment by means of automatic sensor
- Manual alignment of slopes





TECHNICAL SPECIFICATIONS

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/AC:2017)
LASING 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)







Cubus 210 S Set 150 cm	**ORDER NO.** 052.205A	**EAN-CODE** 4021563715015	**PU** 1

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