

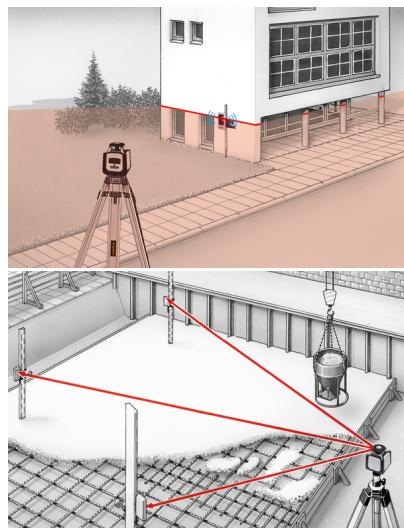
Cubus 110 S Set 150 cm



Fully automatic rotating laser with simple operation and 150 cm tripod, laser receiver and measuring rod

The sturdy, fully automatic rotary laser is perfect for precise alignment of horizontals. Furthermore, the device can be used for the levelling of verticals and slopes. Aligning partitions is easy thanks to an additional reference beam. The laser receiver can be easily attached to measuring staffs and allows a height reference to be marked. This has the advantage that the laser can be reset to the specified height at any time. The remote control for operating all of the functions at a distance of up to 40 metres is particularly handy. In the event of external influences, the automatic shut down prevents measurement errors. The HighCapacityPack with lithium-ion technology can be used and charged at the same time which means users can work without interruption.

- Precise alignment of horizontals
- 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



TECHNICAL DATA

Self-Levelling Range	$\pm 4^\circ$
Accuracy	$\pm 0.15 \text{ mm / m}$
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)
Laser Modes	Hand receiver mode Spot mode Rotary mode Scan mode
Laser Reception Range	1 - 100 m
Protection Class	IP 66
Power Supply	Li-ion battery pack 7.4V / 2.6Ah / 19.24Wh
Operating Time	approx. 25 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 (with stand and wall bracket)

SCOPE OF DELIVERY

