

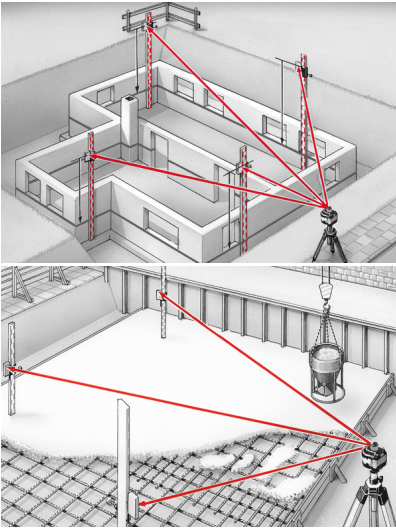
Quadrum 410 S



Fully automatic rotary laser

The Quadrum 410 S is a fully automatic rotary laser for the exact alignment of horizontals and verticals. Thanks to the extra long receiver unit, the laser reception range is extremely large, with a radius of 400 metres. The functions can easily be controlled with the remote control up to a max. distance of 40 metres. In the event of external influences, an automatic power off is triggered.

- Time-saving fully automatic alignment by means of automatic sensor
- The 90° reference beam is provided to plumb and align partition walls
- Large reception area for a wide range of applications
- Easy-to-read LC displays on front and back
- Reliable measurement through automatic power off with ADS tilt
- Transport LOCK: The device is protected by a special motor brake during transport
- Robust waterproof housing
- Remote operation controls all functions from all sides up to max. 40 m
- Switchable, extremely loud Piezo buzzer sound
- Head- and side magnets



TECHNICAL SPECIFICATIONS

SELF-LEVELLING RANGE	± 5°
ACCURACY	± 0.1 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)

