

RL300 Rotary Laser Level

Fully automatic horizontal and vertical laser. Compact ergonomic design and intuitive operation. A multi-functional laser for interior and exterior applications. An ideal choice when Accuracy, Reliability and Durability are central to your requirements.



RL300 Kit

FEATURES

- Visible laser beam, high accuracy
- Li-Ion battery technology, intelligent charger
- Combine manual and automatic slope setting in two axes
- Two rotating speeds
- Variable scanning functions – both the scan range and scan direction can be adjusted
- Permanent 90° plumb beam
- TILT alarm function
- Operation with rechargeable or alkaline batteries
- Dust / water protection IP 66
- Direction setting of vertical axis (with remote control only):
- Vibration-Wind-Security function (combined with TILT-function)
- Remote control shield: Remote control can be switched off to avoid interference with other instruments working on the same site
- Integrated floor mount with datum point
- Ramset Shield Warranty
- Also available: optional FR66-MM receiver with digital level indication in millimeters

TECHNICAL DATA

Self-levelling range	± 5°
TILT-function	yes
Vibration-Wind-Security	yes
Accuracy:	
Horizontal	± 1.5 mm / 30 m
Vertical	± 3.0 mm / 30 m
Working range	Ø 600 m
Not rotating w/o receiver	50 m*
Scanning w/o receiver	30 m*
Rotating w/o receiver	20 m*
Gradual slope setting	in X and Y axis ± 5° (± 9 %)
Rotating speed	800, 300 rpm
Operating time Li-Ion battery	50h
Operating time Alkaline battery	30h
Power supply	3.6V Li-Ion rechargeable battery alternatively 3 x 1.5V C alkaline battery
Laser diode / laser class	635 nm / 3R
Dust/water protection	IP 66
*Depending on room illumination	

KIT CONSISTS OF

- RL300 laser with integrated floor mount
- Receiver with clamp
- Remote control
- Rechargeable battery
- Charger
- Battery case for alkaline batteries
- Magnetic target
- Laser glasses
- Carrying case and user manual