

Leica Roteo rotating lasers

Technical data sheet



Delivery package Leica Roteo 20HV:

Art. No. 772789

- Leica Roteo 20HV rotating laser
- Manually adjustable wall mount
- RC350 remote control
- Battery (AA) for the remote control
- Battery holder for alkaline batteries
- Batteries for laser
- Red target plate
- Red laser glasses



Delivery package Leica Roteo 35WMV:

Art. No. 765752

- Leica Roteo 35WMR rotating laser
- Motorized wall mount
- RRC350 combined remote control/detector unit with clamp
- 9V-Battery for the combined unit
- Battery holder for alkaline batteries
- Rechargeable NiMH battery pack
- International charger
- Red target plate
- Red laser glasses



Delivery package Leica Roteo 35G:

Art. No. 772787

- Leica Roteo 35G rotating laser
- Motorized wall mount
- RRC350G combined remote control/detector unit with clamp
- 9V-Battery for the combined unit
- Battery holder for alkaline batteries
- Rechargeable NiMH battery pack
- International charger
- Green target plate
- Green laser glasses

Technical Data	Roteo 20HV	Roteo 35WMV	Roteo 35G
Operating range (rotating beam)	up to 150 m (500 ft) radius with laser receiver		
Self-levelling accuracy	± 3 mm at 30 m (± 1/8" at 100 ft)		
Automatic self-levelling laser	horizontal, vertical		
Self-levelling range	± 4.5°		
Rotating speed	variable 0, 150, 300, 450, 600 rpm		
Scanning angle	variable between 2° and 36°		
Laser Diode Type	635 nm (red)	532 nm (green)	
Wall mount bracket	manual	motorised	
Dimensions laser (H × W × D)	189 × 136 × 208 mm (7.4 × 5.4 × 8.2") (without wall mount bracket)		
Weight with batteries	1.7 kg (3.7 lbs)		
Battery types	Alkaline D cells, 2 × 1.5 V	Alkaline D cells, 2 × 1.5 V or rechargeable battery pack (NiMH)	
Battery life – alkaline / NiMH	up to 160 hours (alkaline batteries)	50 hours (rechargeable), up to 160 hours (alkaline batteries)	25 hours (rechargeable), up to 40 hours (alkaline batteries)
Operating temperature	-10 to +50°C (14 to +122°F)		0 to +40°C (32 to +104°F)
Protection class	IP 54, dust- and splash-proof		

Laser class 3R in accordance with IEC 60825-1 and EN 60825