

Leica Rugby 840 multi-purpose rotating laser

Technical Data Sheet



Technical Data	Leica Rugby 840
Functionality	Self-levelling horizontal, vertical, 90° with dual axis manual slope
Smart Targeting/ Smart Lock	YES
Range (diameter) r	1300 m
Self-levelling accuracy (defined at 25°C)	±1.5 mm at 30 m
Self-levelling range	± 6°
H.I. elevation alert	YES
Rotation speeds	0, 2, 5, 10 rps
Scanning modes	10°, 45°, 90°
Remote control / radius	RC400 / 100 m
Laser diode type / class	635 nm / Class 2
Dimensions (HWD)	237 × 240 × 196 mm
Batteries (alkaline / rechargeable)	Four D-cells / Li-Ion pack (A800)
Weight with battery	3.0 kg
Battery life (alkaline / lithium-ion)	60 hours / 50 hours @ 20°C
Protection class (splash water/dust proof)	IP 68
Operating temperature range	-20°C to +50°C



Laser class 2 in accordance with IEC 60825-1

- when it has to be **right**

Leica
Geosystems