

# Leica Rugby 640 multi-purpose rotating laser

## Technical Data Sheet



Technical Data	Leica Rugby 640
Functionality	Self-levelling horizontal, vertical, 90° with dual axis manual slope
Range (diameter)	500 m with RE Basic 1100 m with RE 140/160
Self-levelling accuracy (defined at 25°C)	±1.5 mm at 30 m
Self-levelling range	± 5°
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)	212 × 239 × 192 mm
Batteries (alkaline / rechargeable)	Four D-cells / Li-Ion pack (A600)
Weight with battery	2.6 kg
Battery life (alkaline / lithium-ion)	60 hours / 40 hours @ 20°C
Protection class (splash water/dust proof)	IP 67
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