Leica GEOSYSTEMS

Leica Rugby 60DG

Fully automatic and fully dependable

High performance

The Rugby 60DG is a fully-automatic grade laser in both axes, specifically designed for construction workers who need the dependability and accuracy of a fully professional grade laser on a daily basis. Digital grades can be entered up to 15 % and is, therefore, suitable for every construction site.

Managing high variety of applications

Perfect for outdoor applications, the Rugby 60DG allows you easily to correct and remove irregularities. It guarantees you repeatable and accurate results in long distances even in the toughest working conditions. The Rugby 60DG is the ideal partner for level, single or dual slope as well as batterboard applications.

Beam catching and monitoring

With the Rod Eye 105B laser receiver the beam can be caught and monitored automatically. Fully-automatic grade is specifically designed for construction workers who need the dependability and accuracy of a fully professional grade laser. With a straightforward user interface on both the laser and the RC remote, the craftsman is always in full control.

HEXAGON

Rugby 60DG

Leica Rugby 60DG	
Description	Self-leveling horizontal, vertical, digital slope in dual axes (fully automatic). Beam catching option.
Operating range (diameter)	900 m / 3,000 ft
Accuracy	± 1.5 mm at 30 m (± 1/16“ at 100 ft)
Self-leveling range	± 5°
Grade range	15 %
Rotation speed	300, 600, 900 rpm
Laser diode type / class	635 nm (visible) / Class 1
Batteries type	4 D-cell alkaline / Li-Ion
Battery life	> 60 h (alkaline) / > 40 h (Li-Ion)
Operating temperature	-20°C to 50°C (-4°F to 122°F)
Storage temperature	-30°C to 70°C (-22°F to 158°F)
Protection	IP67

RC60

RC60	
Compatible laser	Rugby 60DG
Operating range (radius)	300 m / 1,000 ft
Batteries type	Two AA cells
Battery life (typical usage)	70 hours (2x1.5V AA)

Rod Eye 105B

Rod Eye 105B	
Operating range (diameter)	900 m (3,000 ft)
Extended detection window	105 mm / 4 in
Numeric readout height	90 mm / 3.5 in
Beam catching	✔
Beam lock	✔

Technical specifications are subject to change.

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