

Rugby 100 Laser Level

The Rugby 100 is an automatic self-leveling rotating laser. The Rugby 100 automatically levels in under 30 seconds, has a simple four-switch keypad that controls all the functions, plus a low-battery indicator. The co-molded housing of high-impact plastic and rubber is robust and has been engineered to withstand the toughest job site conditions. The Rugby can also be set in manual operation up to 10% in one axis for those applications that require a slope.



Specifications

- Operating Range: 1000ft (300m) diameter
- Accuracy: $\pm 1/16$ " at 100 feet / ± 1.5 mm at 30 meters
- Self Leveling Range: $\pm 5^\circ$
- Manual Grade: Up to 10%
- Height: 7.8" (197mm)
- Width: 9.8" (248mm)
- Depth: 6.9" (175mm)
- Rotation Speeds: 5, 10 rps
- Laser Diode: 635nm visible
- Operating Temperature: -4° to 122° F (-20° to 50° C)
- Battery Life: 60 hours with alkaline batteries, 35 hours with rechargeable batteries
- Water Resistance: Water-tight to IP66 standard

Applications

- Concrete forming, pad placement and framework
- Setting foundations and footings

- Precise depth control for sub-base and fine grade excavation
- Finish grade and sub-grade
- Machine control

Kit Contents

- Laser level
- Rod Eye
- Measuring stick

Accessories

- Rent with Tripod