

Leica Rod Eye Digital

Digital technology that expands your options

SITE PROOF
by Leica Geosystems



- Digital Technology
- Bright LED Indicators
- Millimeter Accuracy
- Anti Strobe Protection
- Huge Reception Window
- Long Working Range
- 100% Waterproof
- Three Year Warranty

- when it has to be **right**

Leica
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Digital Readout – The large numbers are clear and easy to read, so you stay on grade. The 21 step arrow displays provide a graduated reference as you lock on the laser beam.

Anti-Strobe Protection – Detects and ignores the flash from strong strobes on the job so that they will not interfere with the receiver function.

LCD indication – Two, large graphic displays on the front and back of the receiver.

LED indication – Three bright LED's can be used as a ready reference for the receiver position.

Capture Function – The Capture button allows the user to store and displays a measurement.

Menu Function – Additional options are available to set your functional preferences.

Level Vial – Ensures good alignment and improves your reading accuracy.



Exceptional Reception – The extra long reception window includes the unique technology that provides accurate digital input.

Audio Indication – Four audio settings. Up to 110 decibels for noisy jobs.

Units of Measure – Digital information is displayed above and below grade in mm, cm, inches, fraction of inches and feet.

Versatile Rod Bracket – A reversible locking clamp ensures solid mounting to both square and oval rods.

Offset Grade Readings – A second locking position on the receiver moves the bracket up and provides move information above grade.

Protective Overmold – Protects the receiver from drops in tough jobsite conditions.

Rod Eye	Digital
Working Radius	450 m (1500 ft)
Detection Height	127 mm (5")
Numeric Readout Height	102 mm (4")
Detectable Spectrum	610 nm to 780 nm
Detection Accuracies	Ultra fine ± 0.25 mm (± 0.01 in)
	Super fine ± 0.50 mm (± 0.02 in)
	Fine ± 1.0 mm (± 0.04 in)
	Medium ± 2.5 mm (± 0.1 in)
	Coarse ± 5.0 mm (± 0.2 in)
Audio Volumes	High 110 dBA
	Medium 95 dBA
	Low 65 dBA
	Off
Automatic Shutoff	30 minutes, 24 hours, none
Batteries	60+ hours (2 x 1.5V "AA")
Dimensions	168 x 76 x 36 mm (6.6 x 3.0 x 1.4 in)
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Environmental	IP67
Warranty	Three year

Special Features	
Digital Readout	Yes (mm, cm, in, fractions, ft)
Arrow Display	Twenty-one channels
LED Display	Yes, Red – Green – Blue
Anti-strobe Protection	Yes
Memory, Last Beam Strike	Yes
Beam Finding (double beep)	Yes
Laser Low Battery Indicator	Yes
Rod Clamp	Yes, with reversible jaw



Rod Eye Digital shown as part of the Rugby 280 package

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