

ROD-EYE™ Family of Sensors

Accurate, Rugged and Versatile



The Professional's Choice

ROD-EYE™

Construction-tough Sensors as Rugged and Reliable as our Lasers



ROD-EYE Pro, featured with the rugged RUGBY™ Laser



ROD-EYE Mini



ROD-EYE Basic shown with Lanyard



ROD-EYE Pro Bracket with vial



ROD-EYE Pro Bracket



ROD-EYE Mini Bracket

The ROD-EYE™ Family of Sensors offers solutions for any general construction and interior application, and are ideally matched to work with the RUGBY™ Family of Lasers. They are construction-tough, designed to work in harsh, loud environments, and provide precise and repeatable accuracy. The ROD-EYE sensors emit three selectable beeper sounds (rapid, slow, and continuous, when high, low, and on-grade, respectively) to meet your job site conditions.

ROD-EYE Pro is the top of the line sensor for general construction applications. A liquid crystal display (LCD) on both the front and rear allow for easy visual indication of the reference plane of visible or invisible laser light. The ROD-EYE Pro features extremely accurate sensing bands, and even has industrial deadband settings for special applications.

All ROD-EYE Pro's come with a 36 month warranty – Industry's best.

The ROD-EYE Pro bracket comes with a reversible mounting jaw and a vise-like grip to suit all shapes of rods.

It is the professional's choice for ruggedness, accuracy and range!

ROD-EYE Mini is also for general construction applications. It features an LCD indication on the front panel, and has a working diameter of 1000 ft (300 m).

ROD-EYE Basic is for interior applications. It features a front LED display of green for on-grade, and red for high and low. The Basic works up to 600 ft (180 m) diameter. It has a magnet built into the housing to easily attach to ceiling grids and a Lanyard (Hanging Strap) to prevent it from falling.

Specifications

	ROD-EYE Pro	ROD-EYE Mini	ROD-EYE Basic
Working Diameter	6 ft to 2500 ft (2 m to 750 m)*	6 ft to 1000 ft (2 m to 300 m)*	6 ft to 600 ft (2 m to 180 m)*
Detection Height	2 inches (50 mm)	1.5 inches (38 mm)	1.5 inches (38 mm)
Detection Accuracy	Standard Accuracy Bandwidth Super fine ± 0.020 in (0.50 mm) Fine ± 0.040 in (1 mm) Medium ± 0.080 in (2 mm) Course ± 0.120 in (3 mm) Industrial Accuracy Bandwidth Zero bandwidth ± 0.00 in (0.00 mm) Fine Industrial ± 0.0025 in (0.064 mm) Course Industrial ± 0.0050 in (0.127 mm)	± 0.080 in (2 mm)	± 0.030 in (0.75 mm)
Reception Angle	± 45°	± 45°	± 45°
Display	LCD front and rear	LCD	LED
Grade Display	9 channel grade display	3 channel grade display	3 channel grade display
Beeper Volumes	High 110 dBA Low 90 dBA Off	High 100+ dBA Low 65 dBA Off	High 100+ dBA Low 65 dBA Off
Battery Size	2 AA	2 AA	2 AA
Battery Life	70+ hours**	200+ hours**	100+hours**
Low Battery Indicator	yes	yes	yes
Rod Master	Yes – indicates when the RUGBY's batteries are low	no	no
Automatic Shut Off	30 minutes, 24 hours, or none (optional)	30 minutes	30 minutes
Dimensions	6.4 x 2.9 x 1.2 inches (163 x 74 x 30 mm)	4.5 x 2.1 x 1.3 inches (114 x 53 x 32 mm)	4.5 x 2.1 x 1.3 inches (114 x 53 x 32 mm)
Offset notch	2 inches (50 mm)	1 inch (25 mm)	1 inch (25 mm)
Operating Temperature	-20°C to 60°C (-4° F to 140°F)	-20°C to 60°C (-4° F to 140°F)	-20°C to 60°C (-4° F to 140°F)
Warranty	36 months	12 months	12 months

* Transmitter Dependent

** Battery life is dependant upon environmental conditions

Your Dealer:

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