

# Leica Rod Eye Family The Professionals' Choice

**SITE PROOF**  
by Leica Geosystems



- when it has to be **right**

**Leica**  
Geosystems

# Leica Rod Eye Family

## Three great receivers, three great values

### Digital technology that expands your options

The Rod Eye digital is the top of the line receiver with digital readout, half millimeter accuracy, and strobe rejection. The Digital has a 127 mm (5 inch) pickup window which is the result of truly unique technology and provides the Digital with the best accuracy in the industry.



### Exceptional quality - great features

The Rod Eye Plus is a full featured receiver with proven performance in the field. Three bright LED's, nine channel arrow display and audio output provide the user with all the information needed to lock on the laser beam and get the job done right. Additionally, the double-beep beam finder, last beam strike memory, laser low battery indication and the reversible clamp for rectangular or oval rods put the Digital and Plus at the top of the list for today's contractor.



### Value for all general construction applications

The Rod Eye Basic is a great receiver. Offering two accuracy settings, high/low audio output and a 300 m (1000 ft) range, the Rod Eye Basic is a quality receiver that is ready to work for you.



Rod Eye	Digital	Plus	Basic
Working Radius	450 m (1500 ft)	450 m (1500 ft)	150 m (500 ft)
Detection Height	127 mm (5")	50 mm (2")	36 mm (1.4")
Numeric Readout Height	102 mm (4")	N.A.	N.A.
Detectable Spectrum	610 nm to 780 nm	610 nm to 900 nm	
Detection Accuracies	Ultra fine 0.5 mm (0.02 in)	Fine $\pm 1$ mm ( $\pm 0.04$ in)	Fine $\pm 1$ mm ( $\pm 0.04$ in)
	Super fine 1.0 mm (0.05 in)	Medium $\pm 2$ mm ( $\pm 0.08$ in)	Fine $\pm 3$ mm ( $\pm 0.12$ in)
	Fine 2.0 mm (0.10 in)	Coarse $\pm 3$ mm ( $\pm 0.12$ in)	
	Medium 5.0 mm (0.20 in)		
Audio Volumes	High 110 dBA	High 100 dBA	High
	Medium 95 dBA	Low 70 dBA	Low
	Low 65 dBA	Off	Off
	Off		
Automatic Shutoff	30 minutes, 24 hours, none	30 minutes	10 minutes
Digital Readout	Yes (mm, cm, in, fractions, ft)	No	No
Arrow Display	Twenty-one channels	Nine channels	Five channels
LED Display	Yes, five channels	Yes, five channels	No
Anti-strobe Protection	Yes	Yes	No
Memory, Last Beam Strike	Yes	Yes	No
Beam Finding (double beep)	Yes	Yes	No
Laser Low Battery Indicator	Yes	Yes	No
Warranty	Three year	Two years	One year
Environmental	IP67	IP67	IP66
Batteries	60+ hours (2 x 1.5 V "AA")	70+ hours (2 x 1.5 V "AA")	50 hours (1 x 9 V type)
Dimensions	168 x 76 x 36 mm (6.6 x 3.0 x 1.4 in)	152 x 74 x 30 mm (6.0 x 2.9 x 1.2 in)	150 x 80 x 35 mm (5.9 x 3.1 x 1.5 in)
Operating Temperatur	-20° C to +60° C (-4° F to +140° F)	-20° C to +60° C (-4° F to +140° F)	-20° C to +50° C (-4° F to 122° F)
Rod Clamp	Yes, with reversible jaw	Yes, with reversible jaw	Yes

Illustrations, descriptions and technical data are not binding. All rights reserved. Printed in Switzerland - Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2009. 774517en - VI.09 - RDV