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# Leica Rod Eye Family The Professionals' Choice

**SITE PROOF**  
by Leica Geosystems



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**Leica**  
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# 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
<b>Working Radius</b>	450 m (1500 ft)	450 m (1500 ft)	150 m (500 ft)
<b>Detection Height</b>	127 mm (5")	50 mm (2")	36 mm (1.4")
<b>Numeric Readout Height</b>	102 mm (4")	N.A.	N.A.
<b>Detectable Spectrum</b>	610 nm to 780 nm	610 nm to 900 nm	
<b>Detection Accuracies</b>	Ultra fine 0.5 mm (0.02 in)	Fine ±1 mm (±0.04 in)	Fine ±1 mm (±0.04 in)
	Super fine 1.0 mm (0.05 in)	Medium ±2 mm (±0.08 in)	Fine ±3 mm (±0.12 in)
	Fine 2.0 mm (0.10 in)	Coarse ±3 mm (±0.12 in)	
	Medium 5.0 mm (0.20 in)		
<b>Audio Volumes</b>	High 110 dBA	High 100 dBA	High
	Medium 95 dBA	Low 70 dBA	Low
	Low 65 dBA	Off	Off
	Off		
<b>Automatic Shutoff</b>	30 minutes, 24 hours, none	30 minutes	10 minutes
<b>Digital Readout</b>	Yes (mm, cm, in, fractions, ft)	No	No
<b>Arrow Display</b>	Twenty-one channels	Nine channels	Five channels
<b>LED Display</b>	Yes, five channels	Yes, five channels	No
<b>Anti-strobe Protection</b>	Yes	Yes	No
<b>Memory, Last Beam Strike</b>	Yes	Yes	No
<b>Beam Finding (double beep)</b>	Yes	Yes	No
<b>Laser Low Battery Indicator</b>	Yes	Yes	No
<b>Warranty</b>	Three year	Two years	One year
<b>Environmental</b>	IP67	IP67	IP66
<b>Batteries</b>	60+ hours (2 x 1.5 V "AA")	70+ hours (2 x 1.5 V "AA")	50 hours (1 x 9 V type)
<b>Dimensions</b>	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)
<b>Operating Temperatur</b>	-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)
<b>Rod Clamp</b>	Yes, with reversible jaw	Yes, with reversible jaw	Yes

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