

Leica Rod Eye Receivers

For all Rugby laser

1 Rod Eye 120 Basic and Bracket

Great receiver for all general construction applications.

Article no. 789922

2 Rod Eye 120G and Bracket

Designed to capture the green laser beam.

Article no. 844745

3 Rod Eye 140 Classic and Bracket

Standard receiver with arrow display.

Article no. 789923

4 Rod Eye 160 Digital and Bracket

Great receiver with digital readout.

Article no. 789924



| Technical Data | Rod Eye 120G Basic | Rod Eye 120 Basic | Rod Eye 140 Classic | Rod Eye 160 Digital | Rod Eye 180 Digital RF |
|------------------------------------|----------------------|--|---------------------------------------|--|------------------------|
| Smart Targeting, Smart Lock | | | | | ✓ |
| Working diameter (laser dependent) | 400 m (1300 ft) | 900 m (2950 ft) | | 1,350 m (4400 ft) | |
| Detection window | | 70 mm (2.8 in) | | 120 mm (5.0 in) | |
| Digital readout / height | ✓ / 70 mm (2.8 in) | | | ✓ / 90 mm (3.5 in) | |
| Digital readout / units | mm, cm, in, frac, ft | | | mm, cm, in, frac, ft | |
| Detectable spectrum | 500 nm to 570 nm | | | 600 nm to 800 nm | |
| Automatic shutoff | | | | | |
| Audio volumes | | High / Low / Off | | High / Med / Low / Off | |
| Arrow display | 11 channels | | 9 channels | | 15 channels |
| Detection accuracies | | Fine ± 1 mm (±0.04 in) Medium ± 2 mm (±0.08 in) Coarse ± 3 mm (±0.12 in) | | Very fine ± 0.5 mm (±0.02 in) Fine ± 1 mm (±0.04 in) Medium ± 2 mm (±0.08 in) Coarse ± 3 mm (±0.12 in) Very Coarse ± 5 mm (±0.20 in) | |
| LED display | | | ✓ | ✓ | ✓ |
| Anti-strobe protection | | | ✓ | ✓ | ✓ |
| Memory, last beam strike | | | ✓ | ✓ | ✓ |
| Beam finding, double beep | | | ✓ | ✓ | ✓ |
| Laser low battery indicator | | | ✓ | ✓ | ✓ |
| Environmental standard | | | IP 67 | | |
| Battery life (hours) | | | 50+ (2x AA type) | | |
| Dimensions (HWD) | | | 173 × 76 × 29 mm (6.8 × 3.0 × 1.1 in) | | |
| Operating temperature range | | | -20°C to +50°C (-4°F to +122°F) | | |
| Warranty | | | 3 years | | |