

## **Universal mm-Receiver MTR-60**

**METOR** 

The Revolution continues.

Small. Fast. Universal. For Rotators AND line lasers.



































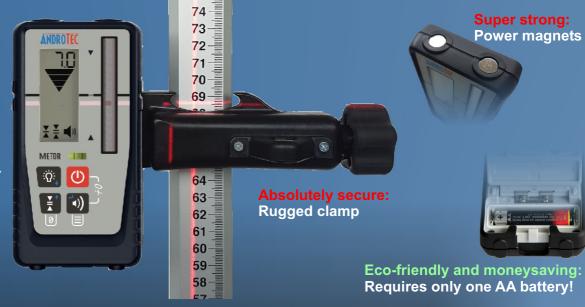
Premium Laser Receiver. Made in Germany.



## **Unique:**

High-precision digital display for rotators AND line lasers

The only line laser receiver giving reliable readings at close distances



| Technical Spec.                | Metor MTR-60RGL                                  | Metor MTR-60RG                      |
|--------------------------------|--|-------------------------------------|
| Range with rotating lasers     | up to 200m (Radius)                              | up to 250m (Radius)                 |
| Range with line lasers         | up to 75m (Radius)                               | •                                   |
| Capture height                 | 60mm   |                                     |
| Numeric readout height         | Rotation: ± 25mm Line: ± 20mm                    | ±25mm                               |
| Alterable on-grade level       | ±10mm  |                                     |
| Reception angle                | ±45°   |                                     |
| Detectable spectrum            | 510 to 650nm (red, green)                        | 450 to 800nm (red, infrared, green) |
| Pulse frequency of line laser  | 7 kHz to 12 kHz                                  |                                     |
|                                | 0.5mm / 1mm / 2mm / 5mm / 10mm                   | 1mm / 2mm / 5mm                     |
| Accuracy/ Numeric resolution   | 0.02 in / 0.05 in / 0.1 in / 0.2 in / 0.5 in     | 0.05 in / 0.1 in / 0.2 in           |
|                                | 1/8 in / 1/4 in / 1/2 in                         | 1/8 in / 1/4 in / 1/2 in            |
| Linearity error (num. readout) | <0.7mm* <sup>)</sup>                             |                                     |
| Filter against                 | Flash / LED / fluorescent lamps / sun            |                                     |
| First Strike Detection         | Yes  |                                     |
| Beeper volumes                 | High (> 100dBA) / low (> 75dBA) / off            |                                     |
| Automatic shutoff              | After 30min without key stroke / laser reception |                                     |
| Power supply                   | 1 x AA   |                                     |
| Battery life                   | > 45 hours of continious operation               |                                     |
| Magnets                        | Neodymium  |                                     |
| Protection Class               | IP67 (waterproof)                                |                                     |
| Physical dimensions            | 135mm x 69mm x 25mm                              |                                     |
| Weight without clamp           | 0,19kg   |                                     |
| Operating temperature range    | -10°C to +50°C                                   |                                     |
| Storage temperature range      | -40°C to +70°C                                   |                                     |

\*) typical high quality rotating laser, 1m to 50m, 0° angle of incidence, numeric readout within -20mm to +20mm

Your AndroTec dealer:

Development, production and distribution

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