

PREMIUM LASER DETECTORS

2019

STRUCTOR-SERIES

METOR-SERIES



- ULTIMATE PRECISION _____
- FASTEST RESPONSE TIME _____
- UNIVERSAL & ROBUST _____
- HIGH IMMUNITY _____
- COMMUNICATIVE _____
- MADE IN GERMANY _____

ANDROTEC Premium Laser Detectors feature unrivalled performance and are characterized by tailored functionality, simple operation and excellent reliability.

User-Friendly. Two ergonomic LCD displays are clearly readable under all conditions. The strong sound is audible even in loudest environments.

Ultimate Precision. All units are individually calibrated during production and hence achieve highest accuracy. The digital readout can be set to all common measurement units.

Universal. Our Laser Detectors work with all popular construction lasers. Due to many unique features, they are more universal than conventional devices and hence open new areas of application.

Robust. A wide temperature range, mechanical stability and water tightness according to IP67 ensure permanent readiness for duty.

High Immunity. Suppression of strobe and stray light, emitted by LED and fluorescent lamps, guarantees an exceptional low level of false triggers without losing compatibility to common lasers.









Fastest Response Time. Our detectors for line lasers are the fastest you can get, and First Strike Detection also makes our detectors for rotating lasers fast as lightning.

Communicative. Our detectors with radio interface can stream readings online to a second detector, an Android device or a PC for remote display or monitoring applications.

Proven. AndroTec develops Laser Detectors for almost 20 years and holds many patents and patent application in this area.

Structor, Meteor-60 and Meteor-90 are made in Germany. Thanks to the experience in production, all Laser Detectors can be serviced, calibrated and repaired with highest technical qualification.



| Series | STRUCTOR | METEOR - 60 | | METEOR - 90 | | | METEOR - 125 | |
|---|--|--|--|--|--|--|---|--|
| Type | STR-60RG | MTR-60RGL | MTR-60RG | MTR-90RG | MTR-90R | MTR-90RF | MTR-125 | MTR-125RF |
| |  |  |  |  |  |  |  |  |
| Numerical Display / Sensor Length | - 60 mm | ● 60 mm | ● 60 mm | ● 90mm | ● 90 mm | ● 90 mm | ● 125 mm | ● 125 mm |
| Operating Range Rotators (Class 2 Laser) | 400m | 200m | 250m | 300m | 400m | 400m | 300m | 300m |
| Operating Range Line Lasers (Class 2 Laser) | 100m | 75m | | | | | | |
| Laser Wave Length / Colour | red green | red green | red green | red green | red | red | red (green) | red (green) |
| Accuracy Levels from .. to | 4 0,6 - 10mm | 5 0,5 - 10mm | 3 1 - 5mm | 5 0,5 -10mm | 5 0,5 - 10mm | 7 0,1 - 20mm | 6 0,1 - 10mm | 6 0,1 - 10mm |
| Alterable On-Grade | | ● | | ● | ● | ● | ● | ● |
| Strobe & Stray Light Suppression | ++ | +++ | ++ | ++ | +++ | +++ | + | + |
| Radio Range / Radio Mode | | | | | | 230m mRF, Bluetooth | | 80m mRF |
| Data Memory | | | | | | | 100 readings | 100 readings |
| Power Supply | 1xAA 50h | 1xAA 45h | 1xAA 45h | 1xAA 45h | 1xAA 45h | 1xAA 45h | 2xAA 60h | 2xAA 60h |
| Neodymium Magnet | ● | ● | ● | ● | ● | ● | | |
| User Interface | | | | | 4 Tasten, Menü | 4 Buttons, Menu, App | 4 Buttons, Menu | 4 Buttons, Menu |
| Dimensions Weight | 135x69x25mm 200g | 135x69x25mm 200g | 135x69x25mm 200g | 135x69x25mm 200g | 135x69x25mm 200g | 135x69x25mm 200g | 168x76x36 mm 390g | 168x76x36 mm 390g |
| Typical Applications | Crafts and Trades Interior Work Dry Walling | Crafts and Trades Interior Work Dry Walling Calibration Machine Installation | Crafts and Trades Interior Work Dry Walling Building & Civil Eng. | Crafts and Trades Interior Work Dry Walling Building & Civil Eng. | Crafts and Trades Interior Work Dry Walling | Building & Civil Eng. Shipbuilding Hall Construction Shelf Construction Industrial Construction Calibration Machine Installation Monitoring | Building & Civil Eng. Hall Construction Shelf Construction Industrial Construction | Building & Civil Eng. Hall Construction Shelf Construction Industrial Construction Calibration Monitoring |

Available accessories for our Laser Detectors include:

- Various mounting clamps made of plastic or metal with and without vial
- Android app for remote display applications via Bluetooth LE (MTR-90RF only)
- RF receivers for online data transmission to PCs or machines (MTR-90RF or MTR-125RF only)
- USB cable for transferring recorded measurements to a PC (Metor-125 series only)
- Monitoring software
- XCal calibration software for laser transmitters



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