PREMIUM LASER DETECTORS   2023

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 more then 20 years and holds many patents and patent applications in this area.

Made in Germany. Thanks to many years of experience in production, all Laser Detectors can be serviced, calibrated and repaired with highest technical qualification.

ANDROTEC
Laser Detection at its Best

Series	STRUCTOR	METOR - 60mm		METOR - 90mm				METOR - 125mm	METOR - 155mm
Type	STR-60RG	MTR-55R	MTR-65RGL	MTR-85R	MTR-85RLL	MTR-95RG	MTR-95RF	MTR-125RG	MTR-155RF
Numerical Display / Sensor Length	- | 60 mm	✓ | 60 mm	✓ | 60 mm	✓ | 90mm	✓ | 90mm	✓ | 90mm	✓ | 90mm	✓ | 125mm	✓ | 155mm
Operating Range Rotators (Class 2 Laser)	400m	250m	200m	300m		300m	400m	400m	500m
Operating Range Line Lasers (Class 2 Laser)	100m		75m		100m				
Laser Wave Length / Colour	red green	red	red green	red	red	red green	red	red green	red
Accuracy Levels | from .. to	4 | 0,3 - 5mm	3 | 1 - 5mm	5 | 0,5 - 10mm	3 | 1 -5mm	5 | 0,5 -10mm	5 | 0,5 - 10mm	7 | 0,1 - 20mm	5 | 0,5 - 10mm	7 | 0,1 - 20mm
Alterable On-Grade Position			✓			✓	✓	✓	✓
Strobe & Stray Light Suppression	++	+++	++	+++	+++	++	+++	++	+++
Radio Range / Radio Mode							230m | mRF, BLE		250m | mRF, BLE
LCD Backlight								✓	✓
Power Supply | Battery Life	1xAA | 50h	1xAA | 65h	1xAA | 45h	1xAA | 65h	1xAA | 45h	1xAA | 65h	1xAA | 65h	2xAAA | 70h	2xAAA | 100h
Neodymium Magnets	Top	Top	Top	Top	Top	Top	Top	Top, Back	Top, Back
User Interface	2 Buttons	2 Buttons	4 Buttons, Menu	2 Buttons	2 Buttons	4 Buttons, Menu	4 Buttons, Menu, App	4 Buttons, Menu	8 Buttons, Menu, App
Dimensions | Weight	135x69x25mm | 200g	135x69x25mm | 200g	135x69x25mm | 200g	135x69x25mm | 200g	135x69x25mm | 200g	135x69x25mm | 200g	135x69x25mm | 200g	175x78x31 mm | 375g	175x78x31 mm | 375g
Typical Applications	Crafts and Trades Interior Work Dry Walling	Crafts and Trades Interior Work Dry Walling Building & Civil Eng.	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	Crafts and Trades Interior Work Dry Walling Building & Civil Eng.	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. Shipbuilding Hall Construction Shelf Construction Industrial Construction Calibration Machine Installation 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 BLE (MTR-95RF or MTR-155RF only)
- RF receivers for online data transmission to PCs or machines (MTR-95RF or MTR-155RF only)
- Monitoring software
- XCal calibration software for laser transmitters

AndroTec GmbH
Hauptstrasse 186
D-67714 Waldfischbach-Burgalben

Fon   +49 6333 27 55 0
Fax   +49 6333 27 55 33

Mail   info@androtec.de
www.androtec.de

Germany

Rev. 1-2020

Your AndroTec dealer