

# Level. Measure. Monitor. With **METOR** Laser Receivers.

The World's most powerful and most versatile hand-held Laser Receiver.  
Available in the versions **Meteor**, **Meteor-RF**, and **Meteor-LE**.



## **Millimeter Display**

Due to its **X<sup>2</sup>L-Sensortechnology** which was patented by AndroTec, **Meteor** displays the distance to the on-grade level with an accuracy of up to a tenth of a millimeter.

## **Variable On-Grade Level**

**Meteor** allows the user to define the on-grade level within a range of  $\pm 30$ mm around the marking notch at the flick of a switch.

## **Memory**

**Meteor** is the only hand held Laser Receiver having memory. 100 readings can be stored by simply pushing a button. When needed, the stored readings are transferred to a PC, where they are available as an Excel sheet.

- ☞ No reading errors
- ☞ Advantageous together with the variable on-grade level
- ☞ Perfect for quality assurance and technical documentation, for example in high-precision flooring

## **Accurate**

**Meteor** automatically calibrates itself on every switch-on. This guarantees highest accuracy, in particular after a drop.

## **Robust**

**Meteor** is extremely robust and absolutely waterproof.

## **Economical**

**Meteor** runs with just two AA-batteries up to 60 hours.

## **Universal**

**Meteor** works with all common red and infrared rotating lasers. It will work with your unit as well.

## **Communicative**

**Meteor-RF** can be used thanks to the integrated radio interface, for example, for remote indication or for construction monitoring.

# ANDROTEC

Laser Detection at its Best

# METOR

Proven thousands of times. Worldwide.



	A	B	C
1	Serial	20001008	
2	Unit	mm	
3	Slot	Value	
4		1	1,95
5		2	-10,65
6		3	-27,4
7		4	-5,42
8		5	-23,73
9		6	-0,89
10		7	0,92
11		8	11,39
12		9	22,31
13		10	-0,04
14		11	10,75
15		12	-11,95

## Communication Package MTC-U1

**Metor** and **Metor-RF** have an integrated data memory for up to 100 elevation readings. These can be transferred to a PC where they are available in form of an Excel sheet. The required **communication package** consists of a special USB cable and the Metor communication software, and is not part of the standard scope of delivery.

## Transceiver Unit MTC-RFx

The device allows to connect **Metor RF** with a PC (USB-Port). It can communicate with up to 8 Metor-RF in **real-time** and transfer the measurement data to the PC. Incl. Windows software to display the measured values on a PC.

## Technical Data

	Metor	Metor-RF	Metor-LE
Useable Range	600m (diameter, depending on rotational laser)		
X <sup>2</sup> L-Sensor	125mm length, 100mm numeric		
Numerical Display	✓	✓	–
Self-Calibration	automatically upon Power On		
Detection Accuracy	0,1mm to 10mm (adjustable)		
Elevation Accuracy	±0.5mm if centered, else 0.5mm+3% of reading		
Reception Angle	±45°		
Strobe Rejection	✓		
Beeper Volumes	High: >105dBA / Medium: 95dBA / Low: 65dBA / Off		
Non Volatile Memory	Yes, settings survive Power Off and battery removal		
Operating Temperature	-20°C to +60°C		
Environment	Waterproof to IP67		
Power Supply	2 x 1,5V 'AA' batteries		
Battery Life	up to 60 hours of continuous operation		
Data Memory	100 readings		–
Wireless Transmitter	–	✓*	–

\*) Output in real-time, e.g. for construction monitoring or applications in the field of automation.

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# ANDROTEC

Laser Detection at its Best

## Prices

**Metor** 395.00 €

**Metor-RF** 425.00 €

**Communication-package MTC-U1** 99.00 €

**Transceiver Unit MTC-RFx** starting from 425.00 €

**Metor-LE** 275.00 €

All prices are recommended retail prices and are exclusive of VAT. As of April 2013

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