

Construction Monitoring for Professionals.

Wireless. Mobile. Fast. Flexible. **Robust.**



MoniMeter

Monitoring at its best.

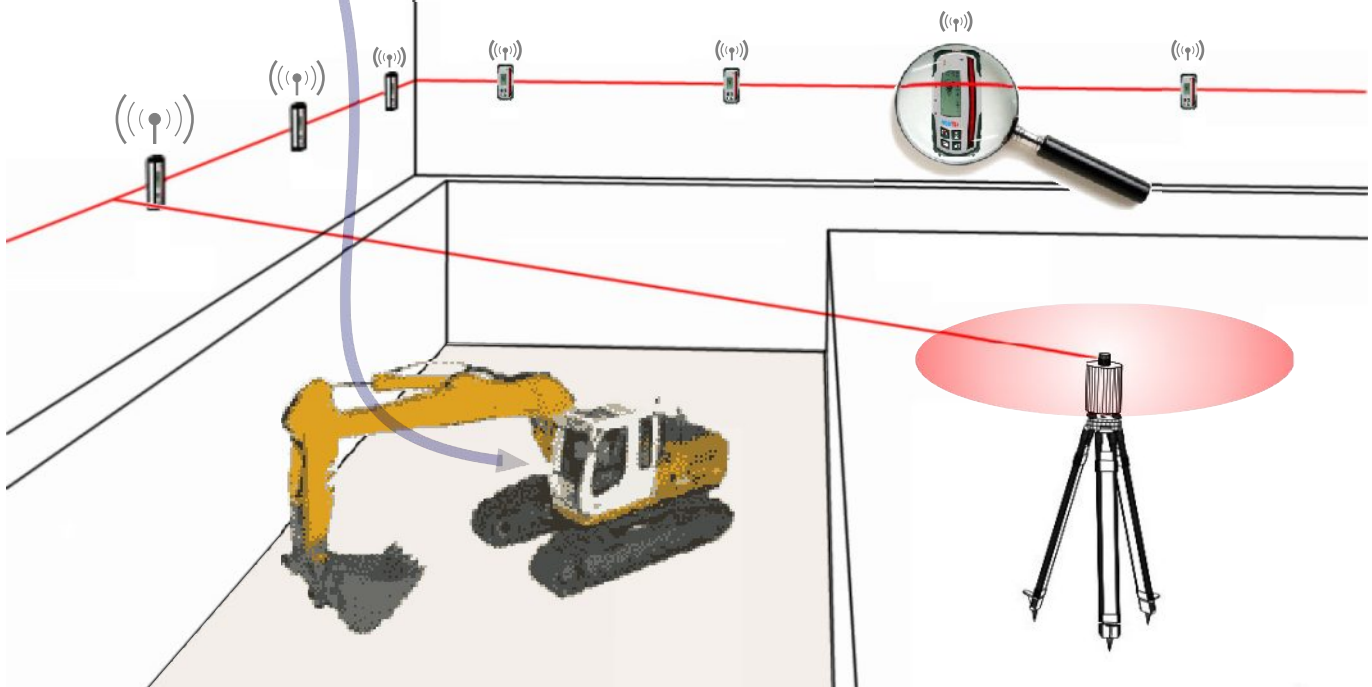


NEW

Realize with **MoniMeter** customized, laser-based monitoring systems for **construction sites**.

Combine **MoniMeter** with up to **8 RF Meter laser detectors** and at least one **rotating laser**:
With a few simple steps you install a customized monitoring system and put it into operation.

MoniMeter works **wireless**. Whether you are in a trench, an excavator, or a construction trailer: **MoniMeter** warns you wherever you are located on the site.



ANDROTEC

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MoniMeter is ideal for monitoring tasks like:

- ▶ Structural health monitoring
- ▶ Vertical displacement measurements
- ▶ Alignment monitoring
- ▶ Even lifting of large loads (e.g. Bridges)
- ▶ Measuring of low-frequency vibrations
- ▶ etc.

MoniMeter. Monitoring at its Best.

Technical Data

MoniMeter

Display	LCD, 160 x160 pixel
Supported sensors	up to 8 Metor-RF
Storable configurations	5
Alarm indication	acoustical, optical (optional)
Alarm volume	0 - 100dBA
Language menus	multiple
Cable interface	RS 232 / USB (optional)
Radio interface	2,4GHz ISM-Band
Radio range	up to 100 m outdoors
Power supply	4 x 1,5V AA batteries
Battery life	up to 24h
Operating temperature	-10°C to +50°C
Environment	waterproof to IP66
Weight (without batteries)	450g

Metor-RF

X ² L-Sensor	125mm Length, 100mm numeric
Resolution	up to 0,1mm
Reception angle	±45°
Operating modes	vertical, horizontal
Self-calibration	automatically upon Power On
Strobe rejection	✓
Beeper volume	>105dBA
Numerical display	✓
Radio interface	2,4GHz ISM-Band
Radio range	up to 100 m outdoors
Power supply	2 x 1,5V AA batteries
Battery life	up to 60 hours
Operating temperature	-20°C to +60°C
Environment	waterproof to IP67
Weight (without bracket)	370g

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

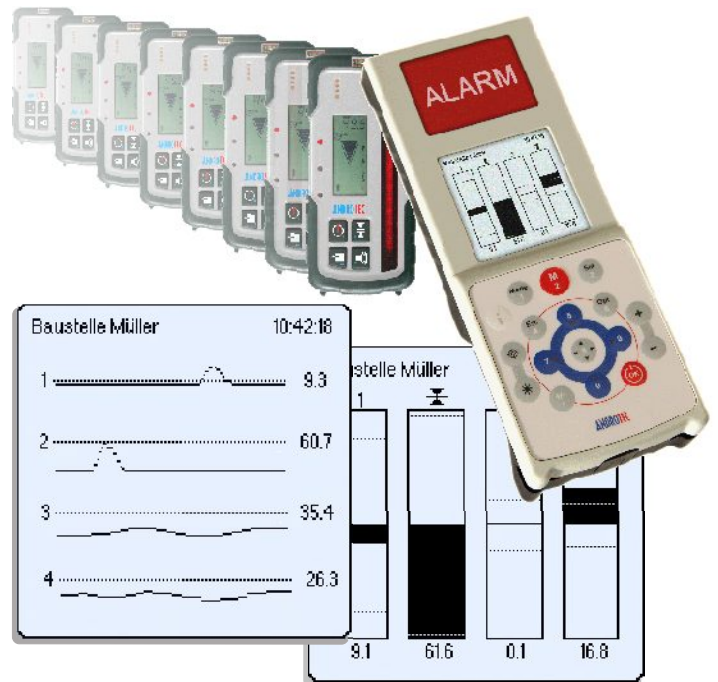
Prices:

MoniMeter	890.- €
Metor-RF	425.- €
Complete system incl. acc.	upon request
Software extensions	upon request

ANDROTEC



We'll get you to the point.



Example: Screen shots when using 4 Metor RF Laser Detectors

Graphical Display

MoniMeter displays the readings received by the individual Metor-RF laser detectors either as bar graph, arrow or history chart.

Alarm

An alarm is indicated by **MoniMeter** both, acoustically and visually (optional).

Alarm Criteria

MoniMeter allows to establish tolerances for triggering an alarm for each Metor RF individually.

Alarm criteria are for example:

- ▶ Exceeding a given tolerance
- ▶ Laser plane reaches end of sensor
- ▶ Laser contact lost
- ▶ Radio contact missing
- ▶ Weak battery

Your local AndroTec-Dealer: