BM31WP Moisture indicator controlled via smartphone

The BM31WP is an electronic moisture indicator by use of which one can quickly and easily detect near-surface moisture in different materials and expeditiously locate moisture distributions in walls, floor and ceiling. This procedure is perfectly non-destructive. With the BM31WP it is not only possible to quickly indicate different near-surface material moisture values, it is also especially suited for the preliminary check of the building materials' readiness for covering for CM measurements.
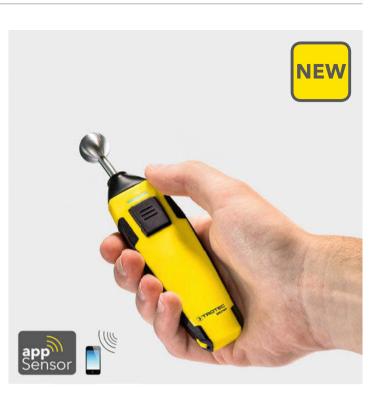
The combined application of the appSensor and the appertaining, free MultiMeasure Mobile app comes with many valuable and practical advantages for the user, e.g. an alarm function or the indication of minimum, maximum and average values. The coloured matrix representation of the measured humidity values or their export to a secondary analysis software as well as the generation of a report permit the BM31WP's universal application and render it a valuable addition for all building diagnostics tasks. As a result, the appSensor — unlike customary measuring devices — is not limited in its range of functions.

Compare the humidity measurements created at different points in time or use the measured values for differentiated on-site analyses.

NEW

appSensor

A few practical benefits

- Development, design, production: 100 % Trotec
- Quick and non-destructive indication of moisture distributions in near-surface areas
- Useful pre-examination tool for CM measurements
- Intelligent combination of appSensor and The MultiMeasure Mobile app
- Maximum, minimum value and hold function
- Logging function
- Chart representation of measurement data
- Report generation
- Alarm function
- Auto calibration function upon switch-on
- Automatic switch-off
- Variety of further measuring and analysis functions
- Practice-optimized German industrial design — protected design patent

1.5V AAA 2x

Technical data

Article number	3.510.206.031
Measuring principle	Dielectric/capacitive
Measuring range	0 Digit up to 100 Digit
Resolution	0.1 Digit
Penetration depth	40 mm
Functions	Battery status indication, Minimum value display, Maximum value display, Average value display, Hold function, Automatic switch-off, Alarm function, Long-term measurement function, Representation of measurement data as chart, matrix or table, Data export, Report generation function
Data interface	Bluetooth 4.0
Power supply	2 x 1.5 V, AAA
Dimensions	22 mm x 36 mm x 160 mm
Weight	93 g
Scope of delivery	Measuring device, Battery(-ies), Wrist strap, Operating manual

TROTEC 100% DEVELOPMENT » DESIGN » PRODUCTION

WAGA INSTRUMENT

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