



BM12 Moisture measuring device

- Wood and material moisture measurement with one device
- With protective cap
- Ready for immediate use
- Ambient temperature indication either in °C or in °F
- Calibration curve for common types of wood
- Easily changeable steel insertion measuring pins
- Direct display of measured values in %
- Mode selection key
- Battery status indication
- Automatic switch-off



BM18 Moisture measuring device

- Wood and material moisture measurement with one device
- With protective cap
- Ready for immediate use
- Ambient temperature indication either in °C or in °F
- Calibration curve for common types of wood
- Incl. LED moisture indicator
- Simple handling via one button
- Easily changeable steel insertion measuring pins
- Direct display of measured values in %
- Mode selection key
- Battery status indication
- Automatic switch-off



BM22 Moisture measuring device

- Development, design, production: 100 % Trotec
- Wood and material moisture measurement with one device
- Double scale for wood moisture and material moisture
- Incl. protective cap with integrated testing function
- Ready for immediate use
- Ambient temperature indication either in °C or in °F
- Calibration curve for common types of wood
- Incl. LED moisture indicator
- Integrated LED torch
- Easily changeable steel insertion measuring pins
- Direct display of measured values in %
- Automatic testing of functions and battery
- Pocket clip
- Automatic switch-off
- Practice-optimized German industrial design – protected design patent



* BM22WP Adapter cap available as an optional accessory



BM22WP Moisture measuring device

- Development, design, production: 100 % Trotec
- Wood and material moisture measurement with one device
- High-quality sensor technology and numerous measuring functions
- Intelligent combination of appSensor and The MultiMeasure Mobile app
- Incl. protective cap with integrated testing function
- Logging function
- Chart representation of measurement data
- Report generation
- Easily changeable steel insertion measuring pins
- Automatic testing of functions and battery
- Alarm function
- Automatic switch-off
- Variety of further measuring and analysis functions
- Practice-optimized German industrial design – protected design patent

Overview:
Moisture measuring devices



Technical data		BM12	BM18	BM22	BM22WP
Article number		3.510.205.022	3.510.205.023	3.510.205.025	3.510.206.025
Measuring principle		Resistance measuring method	Resistance measuring method	Resistance measuring method	Resistance measuring method
Electrode length		approx. 8 mm	approx. 8 mm	approx. 8 mm	approx. 8 mm
Electrodes		Integrated, replaceable	Integrated, replaceable	Integrated, replaceable	replaceable
Wood moisture	Measuring range	6 % up to 44 %	6 % up to 60 %	6 % up to 44 %	6 % up to 50 %
	Accuracy	approx. ±2 %	±2 % (at < 30 %) ±4 % (at ≥ 30 %)	±2 % (at < 30 %) ±4 % (at ≥ 30 %)	approx. ±2 %
	Resolution	1 %	1 %	1 %	1 %
Building moisture	Measuring range	approx. 0.2 % up to 2 %	approx. 0.2 % up to 2.9 %	approx. 0.2 % up to 2 %	approx. 0.2 % up to 2.4 %
	Accuracy	approx. ±0.2 %	±0.1 % (at < 1.4 %) ±0.2 % (at ≥ 1.4 %)	±0.1 % (at < 1.4 %) ±0.2 % (at ≥ 1.4 %)	approx. ±0.2 %
	Resolution	0.1 %	0.1 %	0.05 %	0.05 %
Temperature	Measuring range	0 °C up to 50 °C / 32 °F up to 122 °F	0 °C up to 40 °C / 32 °F up to 99 °F	0 °C up to 40 °C / 32 °F up to 104 °F	–
	Accuracy	approx. ±1 °C	Not specified	Not specified	–
	Resolution	1 °C / 2 °F	1 °C / 2 °F	1 °C / 2 °F	–
Surrounding conditions		0 °C up to 50 °C / 0 % RH up to 85 % RH	0 °C up to 40 °C / 0 % RH up to 85 % RH	0 °C up to 40 °C / 0 % RH up to 85 % RH	-20 °C up to 60 °C (at < 80 %)
Data interface		–	–	–	Bluetooth 4.0
Power supply		4 x 1.5 V, LR44	1 x 9 V block battery	4 x 1.5 V, AAA	3 x 1.5 V, AAA
Dimensions		96 mm x 20 mm x 40 mm	122 mm x 45 mm x 51 mm	155 mm x 34 mm x 52 mm	22 mm x 33 mm x 140 mm
Weight		83 g	115 g	135 g	103 g
Functions		BM12	BM18	BM22	BM22WP
MultiMeasure Mobile App necessary		–	–	–	■
MultiMeasure Mobile App compatible		–	–	–	■
Minimum value display		–	–	–	■
Maximum value display		–	–	–	■
Average value display		–	–	–	■
Hold function		–	■	–	■
Long-term measurement function		–	–	–	■
Material selection		■	■	–	–
Non-destructive measurement method		–	–	–	–
LED moisture indicator		–	■	■	–
Switching function °C/°F		■	■	■	–
Representation of measurement data as chart, matrix or table		–	–	–	■
Data export		–	–	–	■
Report generation function		–	–	–	■
Backlit LCD display		■	–	–	–
Backlit display		–	■	–	–
Alarm function		–	–	–	■
Automatic functional test		–	–	■	–
Automatic battery test		–	–	■	–
Belt clip		–	–	■	–
Automatic switch-off		■	■	■	■
Battery status indication		■	■	–	■
Scope of delivery		BM12	BM18	BM22	BM22WP
Battery(-ies)		■	■	■	■
Protective cap		■	■	■	■
Electrode tips (2.2 x 8 mm)		■	■	■	■
Wrist strap		–	–	–	■
Optional accessories		BM12	BM18	BM22	BM22WP
Bag for WP-appSensors		–	–	–	3.510.206.090
Adapter cap		–	–	–	3.510.206.091