

TROTEC BM18 MOISTURE MEASURING DEVICE



Reliable measurements of wood and building moisture at the touch of a button

It takes only one button to switch the BM18 on and effect all settings. For the measuring modes (wood moisture, building moisture) and temperature (°C, °F) selection, press and hold the button for roughly 3 seconds.

In case of temperature measurements, the device indicates the current ambient temperature. In case of moisture measurements, simply push the insertion measuring pins a few millimetres into the material to be measured. This way, you obtain precise and quick results. When measuring in dark surroundings, one touch of the button activates the background illumination. It goes out again automatically after 3 seconds. When not in use, the device switches off automatically after 30 seconds to ensure a long battery life. An insufficient battery voltage is indicated on the clearly legible display in good time.

The memory of the BM18, too, includes a calibration curve for the moisture measurement of wood types common in Europe. No further settings are required for the determination of the wood moisture content.

A few practical benefits:

- ***Wood and material moisture measurement with one device***
- ***With protection cover***
- ***Simple handling via one button***
- ***Excellent value for money***
- ***Ready for immediate use***
- ***Display of ambient temperature either in °C or in °F***
- ***Calibration curve for standard types of wood***
- ***LED humidity indicator incl.***
- ***Easily changeable steel insertion measuring pins***
- ***Direct display of measured values in %***
- ***Mode selection key***
- ***Battery status indication***
- ***Automatic switch-off***

TECHNICAL DATA

General information

| | |
|----------------|---------------|
| Article number | 3.510.205.023 |
|----------------|---------------|

Wood moisture [%]

| | |
|--------------------------|---|
| Min. measuring range [%] | 6 |
|--------------------------|---|

| | |
|--------------------------|----|
| Max. measuring range [%] | 60 |
|--------------------------|----|

| | |
|----------------|---|
| Resolution [%] | 1 |
|----------------|---|

| | |
|----------------------------|---|
| Approx. accuracy \pm [%] | 1 |
|----------------------------|---|

| | |
|---------------------|-----------------------------|
| Measuring principle | resistance measuring method |
|---------------------|-----------------------------|

Material moisture [%]

| | |
|--------------------------|-----|
| Min. measuring range [%] | 0.2 |
|--------------------------|-----|

| | |
|--------------------------|-----|
| Max. measuring range [%] | 2.9 |
|--------------------------|-----|

| | |
|----------------|-----|
| Resolution [%] | 0.1 |
|----------------|-----|

| | |
|---------------------|-----------------------------|
| Measuring principle | resistance measuring method |
|---------------------|-----------------------------|

Display

| |
|-----|
| LCD |
|-----|