

MATERIAL MOISTURE METER



HIGHLIGHTS:

- Moisture display in percent
- Acoustic/visual moisture assessment
- 18 characteristics for wood/building materials
- 2 selectable measuring depths
- for wood and building moisture

GMK 100

Item No. 600105
Wood and building moisture meter

GENERAL:

The GMK 100 is a capacitive material moisture meter with direct moisture display in percent and is therefore ideal for home and craft. Depending on the application, either the material moisture u (related to the dry mass) or the water content w (related to the total wet mass) can be displayed. The measurement is made using a measuring plate on the back of the device. The measuring depth can be changed with a switch on the side. With the help of measurements at different measuring depths, a statement can be made as to whether, for example, the material is already drying or whether it is a matter of surface moisture.

APPLICATIONS:

Moisture measurement and evaluation of wood, concrete, screed, plaster, etc.

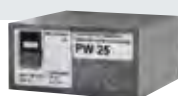
TECHNICAL SPECIFICATIONS:

| | |
|-------------------------------|---|
| Display: | 2 displays: characteristic curve and measured value, in % material moisture or in % water content, background lighting |
| Moisture evaluation: | |
| Visually: | Evaluation of the moisture in 6 levels from WET to DRY |
| Acoustically: | Beep |
| Measuring depths: | 10 mm and 25 mm |
| Characteristic curves: | 18 material characteristics for wood (with extensive wood species allocation table) and common building materials; Additional reference characteristic (rEF) for high-resolution relative measurements. |
| Working temperature: | -5 .. + 50 °C (material not frozen) |
| Storage temperature: | -25 .. + 70 °C |
| Power supply: | 9 V battery |
| Battery life: | max. 2000 h without lighting |
| Electricity lighting: | approx. 2.5 mA (auto-off) |
| Housing | Made of impact-resistant ABS, membrane keyboard, transparent panel |
| Dimensions: | approx. 106 x 67 x 30 mm (H x W x D) |
| Weight: | approx. 145 g (ready for use) |
| Scope of delivery: | Device, battery, test report, operating instructions |

ACCESSORIES OR SPARE PARTS:

PW 25

Item No. 601368
Testing probe to control the device



MATERIAL MOISTURE METER



HIGHLIGHTS:

- Moisture display in percent
- Acoustic/visual moisture assessment
- 14 characteristic curves for wood/GRP
- 2 selectable measuring depths, for caravan & boat
- Search mode for quickly finding moisture pockets, etc.

GMK 210

Item No. 600107
Material moisture meter for caravans and boats

GENERAL:

The GMK 210 is a capacitive material moisture meter with a direct moisture display in percent and is therefore ideal for caravans and mobile homes, boats, etc. Depending on the application, either the material moisture u (based on the dry matter) or the water content w (based on the wet Total mass) are displayed. The measurement is made using a measuring plate on the back of the device. The measuring depth can be changed with a switch on the side. With the help of measurements at different measuring depths, a statement can be made as to whether, for example, the material is already drying or whether it is a matter of surface moisture.

APPLICATIONS:

Moisture measurement and evaluation of wood and GRP (glass fiber reinforced plastic)

TECHNICAL SPECIFICATIONS:

| | |
|-------------------------------|---|
| Display: | 2 displays: characteristic curve and measured value, in % material moisture or in % water content, background lighting |
| Moisture evaluation: | |
| Visually: | Evaluation of the moisture in 6 levels from WET to DRY |
| Acoustically: | Beep |
| Measuring depths: | 10 mm and 25 mm |
| Characteristic curves: | 14 material characteristics for wood (with extensive wood species allocation table) and GRP (glass fiber reinforced plastic) insulating materials, e.g. styrofoam; Additional reference characteristic (rEF) for high-resolution relative measurements. |
| Working temperature: | -5 .. + 50 °C (material not frozen) |
| Storage temperature: | -25 .. + 70 °C |
| Power supply: | 9 V battery |
| Battery life: | max. 2000 h without lighting |
| Electricity lighting: | approx. 2.5 mA (auto-off) |
| Housing | Made of impact-resistant ABS, membrane keyboard, transparent panel |
| Dimensions: | approx. 106 x 67 x 30 mm (H x W x D) |
| Weight: | approx. 145 g (ready for use) |
| Scope of delivery: | Device, battery, test report, operating instructions |

ACCESSORIES OR SPARE PARTS:

PW 25

Item No. 601368
Check cube

