

Measuring device moisture in wood and buildings



FUNCTIONS:



HIGHLIGHTS:

- Moisture display in percent
- Acoustical and visual moisture rating
- 18 material characteristics for wood and building materials
- 2 different measurement depth

GMK 100

Product-ID: 600105

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Features:

The GMK 100 is a capacitive material moisture measuring device with direct moisture display in percent. It is optimally suited for home and handcraft. Depending on the application, it is possible to display the material moisture "u" or the water content "w".

The humidity is measured by a measuring plate on the back of the device. With a side-mounted switch the measuring depths can be changed. With the help of measurements in different depth a statement could be made if for example the material dries already or if the moisture is just on the surface of the material.

Application:

Humidity measurement and indication of wood, concrete, screed, plaster, etc.

Specification:

Display:	2 displays for material and measured value, in % material moisture or in % moisture content, backlight
Moisture rating:	
Visual:	Rating of the moisture in 6 levels from WET to DRY
Acoustic:	Signal tone
Measurement depths:	10 mm and 25 mm
Curves:	18 characteristic curves for wood (with assignment tabel for wood species) and popular materials, additionally reference curve (REF) for high-resolution relative measurements
Working temperature:	-25 ... 50 °C (not frozen)
Storage temperature:	-25 ... 70 °C
Power supply:	9 V battery
Power consumption:	approx. 0.12 mA
Power backlight:	approx. 2.5 mA (Auto-Off)
Housing:	impact-resistant ABS plastic housing, plastic foil keyboard, clear screen, front: IP65
Dimensions:	approx. 106 x 67 x 30 mm (H x W x D)
Weight:	approx. 145 g (ready for use)
Scope of supply:	Device, battery, manual

Accessories and spare parts:

PW 25

Testing probe to control the device

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