

Product Information

GMK 100

Wood and construction moisture meter

Art. Nr. 600105



Rear panel

- Humidity display in percent
- Acoustic / visual moisture evaluation
- 18 characteristic curves for wood / building materials
- 2 selectable measuring depths
- Non-destructive measurement at the back of the instrument
- Hold-Function and Backlight

Features

The GMK 100 is a capacitive material moisture measuring instrument with direct moisture display in percent and is therefore ideally suited for home and craft applications. 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 carried out via a measuring plate on the back of the instrument. A switch on the side of the instrument can be used to change the measuring depth. With the aid of measurements at different 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. The practical Hold-Function in combination with the backlight are helpful for measuring comfortably in difficult places and often makes this possible in the first place

Fields of application:

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

Technical specifications

Display:	2 displays: Characteristic curve and measured value, material moisture in % or water content in %, backlight
Moisture evaluation Visually:	Moisture evaluation in 6 levels from WET (=wet) to DRY (=dry)
Acoustically:	Beeper
Measuring depths:	10 mm und 25 mm
Characteristic curves:	18 material curves for wood (with extensive wood species classification table) and common building materials; additional reference curve (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 backlight
Power lighting:	Approx. 2,5 mA (Auto-Off)
Housing:	made of impact-resistant ABS, membrane keypad, transparent pane
Measurements:	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 protocol
- Operating manual

Accessories

- PW25
 Art.-Nr, 601368
 Test cube

