

MEASURING DEVICE MOISTURE

NONDESTRUCTIVE
MEASUREMENT

Rear side of device

HIGHLIGHTS:

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

GMK 100

Art. no. 600105

Measuring device moisture in wood and buildings

General:

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.

Specifications:

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: -5 ... +50 °C (not frozen)

Storage temperature: -25 ... +70 °C

Power supply: 9 V battery

Battery life: max. 2000 h without backlight

Power backlight: approx. 2.5 mA (Auto-Off)

Housing: impact-resistant ABS plastic housing, plastic foil keyboard, clear screen

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, calibration protocol, manual

Accessories and spare parts:

PW 25

Art. no. 601368

Testing probe to control the device

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Rear side of device

HIGHLIGHTS:

- Moisture display in percent
- Acoustical and visual moisture rating
- 14 material characteristics for wood and GFK
- 2 different measurement depth for Caravan & Boat
- Search mode for quickly locating humidity and the like

GMK 210

Art. no. 600107

Moisture measuring device for caravan and boat

General:

The GMK 210 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 depth 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 and GFK (glass fiber reinforced plastic)

Specifications:

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: 14 characteristic curves for wood (with assignment tabel for wood species) and GFK, insulating materials i.e. Styropor; additionally reference curve for high-resolution relative measurements

Working temperature: -5 ... +50 °C (not frozen)

Storage temperature: -25 ... +70 °C

Power supply: 9 V battery

Battery life: max. 2000 h without backlight

Power backlight: approx. 2.5 mA (Auto-Off)

Housing: impact-resistant ABS plastic housing, plastic foil keyboard, clear screen

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, calibration protocol, manual

Accessories and spare parts:

PW 25

Art. no. 601368

Testing probe to control the device