

## Measuring device moisture

**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:**

<b>Display:</b>	2 displays for material and measured value, in % material moisture or in % moisture content, backlight
<b>Moisture rating</b>	
<b>Visual:</b>	Rating of the moisture in 6 levels from WET to DRY
<b>Acoustic:</b>	Signal tone
<b>Measurement depths:</b>	10 mm and 25 mm
<b>Curves:</b>	18 characteristic curves for wood (with assignment label for wood species) and popular materials, additionally reference curve (rEF) for high-resolution relative measurements
<b>Working temperature:</b>	-25 ... +50 °C (not frozen)
<b>Storage temperature:</b>	-25 ... +70 °C
<b>Power supply:</b>	9 V battery
<b>Battery life:</b>	max. 2000 h without backlight
<b>Power backlight:</b>	approx. 2.5 mA (Auto-Off)
<b>Housing:</b>	impact-resistant ABS plastic housing, plastic foil keyboard, clear screen
<b>Dimensions:</b>	approx. 106 x 67 x 30 mm (H x W x D)
<b>Weight:</b>	approx. 145 g (ready for use)
<b>Scope of supply:</b>	Device, battery, manual

**Accessories and spare parts:****PW 25**

Art. no. 601368

Testing probe to control the device

## Measuring device moisture

**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

Material 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:**

<b>Display:</b>	2 displays for material and measured value, in % material moisture or in % moisture content, backlight
<b>Moisture rating:</b>	
<b>Visual:</b>	Rating of the moisture in 6 levels from WET to DRY
<b>Acoustic:</b>	Signal tone
<b>Measurement depths:</b>	10 mm and 25 mm
<b>Curves:</b>	14 characteristic curves for wood (with assignment label for wood species) and GFK, insulating materials i.e. Styropor; additionally reference curve for high-resolution relative measurements
<b>Working temperature:</b>	-25 ... +50 °C (not frozen)
<b>Storage temperature:</b>	-25 ... +70 °C
<b>Power supply:</b>	9 V battery
<b>Battery life:</b>	max. 2000 h without backlight
<b>Power backlight:</b>	approx. 2.5 mA (Auto-Off)
<b>Housing:</b>	impact-resistant ABS plastic housing, plastic foil keyboard, clear screen
<b>Dimensions:</b>	approx. 106 x 67 x 30 mm (H x W x D)
<b>Weight:</b>	approx. 145 g (ready for use)
<b>Scope of supply:</b>	Device, battery, calibration protocol, manual

**Accessories and spare parts:****PW 25**

Art. no. 601368

Testing probe to control the device