Handheld instrument

Display / Controller

Logger / EASYBus

Transmitter

Temperature probe

Alarm / Protection

## Capacitive moisture measurement and moisture rating

**without damaging of material, 2 measurement depth**



### Measuring device moisture in wood and buildings

# GMK 100

The GMK 100 is a capacitive material moisture measur-ing device with direct moisture display in percent. It is optimally suited for home and handicraft. 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, Concrete, Screed, Plaster, etc.**

## Features:

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

## Specification:

| | |
|---|---|
| **Display:** | 2 displays for material and measured value, backlight |
| **Moisture rating:** | |
| Visuel: | Rating of the moisture in 6 levels from WET to DRY |
| Akustisch: | Signal tone |
| **Measurement depths:** | 10 mm and 25 mm |
| **Materials:** | 18 characteristic curves for wood and popular materials, additionally reference curve for high-resolution relative measurements |
| **Working temperature:** | -25 to 50 °C |
| **Storage temperature:** | -25 to 70 °C |
| **Power supply:** | 9V-battery (Type IEC 6F22) |
| **Power consumption:** | approx. 0,12 mA |
| **Power backlight:** | approx. 2,5 mA |
| **Functions:** | Used-battery-display, Auto-Off-Function, Hold |
| **Housing:** | impact-resistant ABS plastic housing, front: IP65, approx. 106 x 67 x 30 mm (H x W x D). |
| **Weight:** | approx. 135 g (incl. battery) |

### Accessories:
**PW 25** Testing probe to control the device

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## Capacitive moisture measurement and moisture rating

**without damaging of material, 2 measurement depth**



### CARAVAN and BOAT

# GMK 210

The GMK 210 is a capacitive material moisture measur-ing device with direct moisture display in percent. It is optimally suited for home and handicraft. 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, GFK (glass fiber reinforced plastic)**

## Features:

- **Non-destructive measurement**
- **Moisture display in percent**
- **Acoustical and visual moisture rating**
- **14 material characteristics for wood and GFK**
- **2 different measurement depth**
- **Backlight**

## Specification:

| | |
|---|---|
| **Display:** | 2 displays for material and measured value, backlight |
| **Moisture rating:** | |
| Visuel: | Rating of the moisture in 6 levels from WET to DRY |
| Akustisch: | Signal tone |
| **Measurement depths:** | 10 mm and 25 mm |
| **Materials:** | 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:** | -25 to 50 °C |
| **Storage temperature:** | -25 to 70 °C |
| **Power supply:** | 9V-battery (Type IEC 6F22) |
| **Power consumption:** | approx. 0,2 mA |
| **Power backlight:** | approx. 2,5 mA |
| **Functions:** | Used-battery-display, Auto-Off-Function, Hold |
| **Housing:** | impact-resistant ABS plastic housing, front: IP65, approx. 106 x 67 x 30 mm (H x W x D). |
| **Weight:** | approx. 145 g (incl. battery) |

### Accessories:
**PW 25** Testing probe to control the device.

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