

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 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, 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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CARAVAN and BOAT

GMK 210

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, 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 label for wood species) and GFK; 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.