



# Wood/material moisture measuring instrument

## testo 606 – Pocket-sized material moisture measurement



Illustration 1-1

- \_\_\_\_\_
- Precise measurement of wood moisture
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- Further characteristics curves for locating wet spots in building materials
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- Hold-function for convenient read-out of measurement values
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- Display illumination
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- Additional advantages of testo 606-2:
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- Measurement of temperature and humidity in ambient air
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- Incl. dewpoint calculation and Wet Bulb.
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The testo 606-1/-2 is a particularly convenient and easy-to-operate pocket-sized material moisture measuring instrument. The material moisture is directly displayed in percentage by weight via stored material characteristic curves. For the measurement of wood moisture, characteristic curves are available for beech, spruce, larch, oak, pine and maple. In order to locate wet spots in building materials, curves are additionally stored for cement screed, plaster, anhydrite screed, cement mortar, lime mortar, and brick.

The testo 606-2 measures air humidity and temperature in addition to material moisture. This enables drying conditions to be determined quickly and reliably on site, for example. The clip-on protective cap, wrist strap and a belt holder allow the safe storage of the testo 606-1/-2

## Technical data / Accessories

### testo 606-1

testo 606-1 moisture meter incl. protection cap, batteries and calibration protocol

Part no. 0560 6060



#### General technical data

Oper. temp.	-10 to +50 °C
Storage temp.	-40 to +70 °C
Dimensions	119 x 46 x 25 mm (incl. protective cap)
Battery type	2 batteries Type AAA
Measuring rate	1 s
Weight	90 g (protective cap and batteries included)
Protection class	IP20

### testo 606-2

testo 606-2 wood and material humidity meter with integrated humidity measurement and NTC air thermometer incl. protection cap, batteries and calibration protocol

Part no. 0560 6062



Technical data	testo 606-1/-2	testo 606-2	
Sensor types	Material moisture (based on conductivity)	NTC	Testo humid. sensor, cap.
Meas. range	0 to 50 %	-10 to +50 °C	0 to 100 %RH
Accuracy ±1 digit	±1 %	±0.5 °C	±2.5 %RH (5 to 95 %RH)
Resolution	0.1	0.1 °C	0.1 %RH
Battery life	200 h (average, without display illumination)	130 h (average, without display illumination)	

#### Accessories

#### Part no.

Accessories for measuring instrument		
For testo 606-1: Spare electrodes (1 pair)	0192 5358	
For testo 606-2: Spare electrodes (1 pair)	0192 5348	
ISO calibration certificate humidity, calibration points 11.3 %RH and 75.3 %RH at +25 °C/+77 °F; per channel/instrument	0520 0076	
ISO calibration certificate/temperature; temp. data logger; calibration points -8°C; 0°C; +40°C per channel/instrument	0520 0171	



# Material moisture measuring instrument

**testo 616 – measure material moisture quickly and damage-free**

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Precise measurement of the material moisture in building materials and woods

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Equipped with 10 characteristic curves

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Ergonomic shape for optimum contact pressure

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Hold, max. and min. functions

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Illuminated digital display

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The test 616 allows fast and damage-free examination of material moisture curves in building materials and woods. It also facilitates your work in observing the drying process of floors walls and surfaces.

For especially fast and easy handling, characteristic curves are stored for anhydrite screed, cement screed, lime sand brick, aerated concrete, concrete, vertical hole brick and solid brick for detecting wet spots in building materials. For the measurement of wood moisture, characteristic curves are available for soft woods, hard woods and chipboard. These characteristic curves were developed in cooperation with the LPI institute.

The measurement results are recorded to a depth of up to 5 cm and can be frozen at the press of a button.

The display is in percentage by weight related to the dry mass of the material.

The testo 616 also reliably supports you in the determination of the point in time and the place for any necessary destructive measurements.

## Technical data / Accessories

### testo 616

testo 616 moisture meter for non-destructive measurement incl. battery

Part no. 0560 6160



#### Sensor type capacitive measurement

Measuring range wood:	<50 %
Measuring range building materials:	<20 %
Resolution	0.1

#### General technical data

Unit:	Water content in percent by weight based on dry mass (%)
Measurement depth:	up to 5 cm
Measuring rate	0,5 s
Display refresh	0,5 s
Protection class	IP30
Oper. temp.	+5 to +40 °C / 10 to 80 %RH
Storage temp.	-20 to +70 °C
Battery type	9V block battery, 6F22
Battery life	60 h
Weight	260 g
Material/Housing	ABS/TPE/Metal
Dimensions	70 x 58 x 234 mm

### Accessories

### Part no.

#### Accessories for measuring instrument

Case for measuring instrument and probes	0516 0210	
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