



The measure of quality...worldwide!

Moisture measurement

testo 606
hygrotest^{fi} 6500

Affordable and convenient moisture measurement for wood and building material



Moisture measurement in a lumber store



Moisture monitoring in building materials



Measuring moisture distribution



Measurement of moisture in wood/material using hygrotest^{fi} 6500

The testo 606 is a moisture meter with a direct reading display indicating moisture:

- in wood
- in building materials such as plaster, flooring, etc.

The protective cap doubles as a battery and calibration tester!

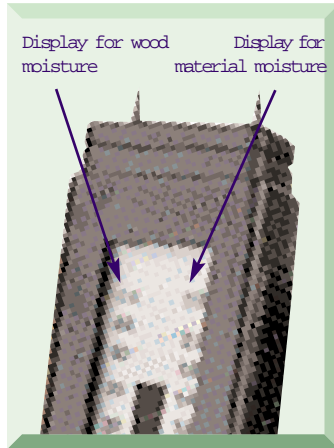
The hygrotest^{fi} 6500 meter is a professional alternative for selecting specific wood types.

It's ideal for depth measurement and comes with a wide range of probes to select from.



testo 606

Measuring principle:	Electrical resistance
Length of electrodes:	.03 , exchangeable
Measuring range:	Wood: 6 to 44 % Building mat.: 0.2 to 2.0%
Applications:	Wood, timber products, veneer, cardboard, paper, upholstery mat., plaster, floor pavement, coating
Display accuracy:	Wood: -1 % Building mat.: -0.05 %
Battery:	3 x Cr. 2032
Housing material:	ABS, shock-resistant
Ambient temperature:	32 to +104 F
Ambient moisture:	0 to 85 %
Dimensions:	5 x 2 x 1
Warranty:	1 year



Ordering Information

Qty.	Ordering information	Part no.
	testo 606 , incl. clip, cap tester , battery and instruction manual	0560.6061
	Case for safe transport	0516.6061

The rugged alternative with probe selection: hygrotest^{fi} 6500



Hygrotest^{fi} 6500 is a practical instrument for measuring the moisture in
 Wood
 House walls
 Building materials
 A selection of probes are available for various applications.

Moisture in wood
 Hygrotest^{fi} 6500 can be adjusted to the most common types of wood using the selector switch. The influence of the wood temperature on the measurement can be compensated. The instrument measures the water content of the wood relative to the mass of dry substance. The moisture in wood is measured using the hollow hammer or ram probe. The hollow hammer probe is suitable for all wood types and enables the probe to be driven into the wood and extracted again with ease. The depth of insertion is indicated by a scale. The ram probe is recommended for soft wood types. Both probes can be used for measurements on veneer by simply changing the electrode.

Moisture in building material
 For the measurement of moisture in building material use a brush or penetration probe. This kind of measurement is primarily used to identify the distribution of moisture in walls and floors (based on the conductivity principle) and to determine the drying grade or comparison measurements.

Qty.	Ordering information	Part no.
	hygrotest ^{fi} 6500 for measuring moisture in building mat. incl. 9 V battery and service case	0560.6500
	Hollow hammer probe with 3 ft. connection cable for meas. wood moisture, probe length approx. 2	0636.0165
	Ram probe with 3 ft. connection cable for meas. wood moisture, probe length approx. 2	0636.0265
	Penetration probe with 2.5 ft. conn. cable for meas. moisture in building mat., probe length: approx. 2	0636.2165
	Brush probe with 2.5 ft. connection cable for measuring material moisture	0636.0765
0515.0025	Rechargeable NiCd battery 90 mAh instead of battery	
	Recharger, 220 V, for NiCd Akku	0554.0025
	1 pack (4) measuring electrodes for veneer measurements, for use with hollow hammer probe	0554.0465
	1 pack (10) spare electrodes for hollow hammer and ram probe	0554.0365
	Spare electrodes for penetration probe	0554.2165

Technical data

hygrotest^{fi} 6500

Measuring range:	6 to 100 %
Resolution:	0.1 %
Deviation:	<1 % WC (6 to 12 % WC) <2 % WC (12 to 25 % WC)
WC:	in the range M 25 % depending on meas. time
Rated temperature:	+70 F (wood temperature)
Wood types:	3, corresponding to table
Adjustment range:	32 to +180 F
Wood temperature:	in 4 stages
Operating temp.:	32 to +104 F
Storage and transport temperature:	-4 to +140 F
Housing:	Plastic (ABS)
Weight:	7 ozs.
Dimensions:	6 x 3 x 2
Display:	LED, character height: 5
	Max. display value: 199.9
Battery control:	Manual, Switch position B
Power supply:	Battery 9 V IEC 6F22

Information and prices subject to change without notice.

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