

DUAL-FUNCTION MOISTURE METER WIP-24



Moisture meter WIP-24 is designed for quick and non-damaging measurement of moisture contents in wood and building materials. This instrument can measure moisture contents of practically all wood types (even the exotic ones) and building materials such as: concrete, brick, plaster, screed and gypsum. The values of density of most common wood types and building materials are printed on the back side of the instrument. This makes selection of wood type or building material very quick and easy. The instrument is simple to operate and very user friendly. The device measures the dielectric constant (SIC) of the material. The material is penetrated by the electromagnetic field generated by the device.

The moisture meter is equipped with knobs for setting the density and thickness of wood and density and thickness of concrete and other building materials. The characteristic is based on the following assumptions:

- for wood - doublesided natural drying process of timber,
- for concrete - singlesided natural drying process of concrete.

In both cases the moisture meter measures the average moisture contents.

Technical data

	Wood moisture contents	Building mat. moisture contents
Range	4 % - 60 % abs. moisture cont.	0 % - 10 % rel. moisture cont.
Accuracy	± 10% of measured value	± 0.6%
Resolution	0.1 %	
Thickness of layer measured	60 mm	50 mm
Settings range density thickness	0.3 - 1.1 g/cm ³ 10 - 60 mm	0.8 - 2.8 t/m ³ 30 lub 50 mm
Min. settings step density thickness	0.02 g/cm ³ 2 mm	0.2 t/m ³
Display	LCD 3 ¹ / ₂ digits	
Power	1 * 9V (battery 6F22)	
Battery life	2000 measurements	
Low battery warning	yes	
Size device case	165x80x33 mm 270x180x55 mm	