

## VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

## MF-10



# WOOD MOISTURE METER

VERSION 12/21

Nº 1662851

The device is intended for comparative measurement of the moisture level in wood materials. This enables the moisture level to be checked over a certain period so as to make comparisons. The measurement is carried out with two insertion probes; which are inserted into the material to be measured. The insertion probes can be replaced in the event of high wear. The device displays the moisture level of wood materials. It includes a temperature compensation function to take into account the material temperature when measuring the moisture in the wood. Maximum and minimum values can also be displayed, and the device has an activatable/deactivatable automatic shut-off function, a white backlight on the LC display as well as a hold function, in order to freeze a measured value on the display. It also features a low battery indicator and is operated by 3x 1.5 V batteries. For protection during transport, a protection cap is enclosed.

## HIGHLIGHTS

**For devices with a USB Type-C port //**

**Resolution: 0.1 % //**

**Accuracy: ±2 % //**

**Measurement frequency: 0.5 s//**

**Sensor type: resistance type sensor //**

## TECHNICAL DATA

Power supply	3x 1.5 V AAA batteries
Low-voltage display	at 3 to 3.5 V
Battery life	13 hours (alkaline batteries)
Power consumption	≤30 mA (normal) ≤10 µA (when switched off)
Sensor type	Resistance sensor
Resolution	0.1 %
Precision	±2.0 %
Operating cycles	≥1000 times (insertion probes in/out)
Moisture content	Range: 2.0 % to 40.0 % Wood type 1: 2.0 % to 25.0 % Wood type 2: 3.0 % to 30.0 % Wood type 3: 4.0 % to 35.0 % Wood type 4: 5.0 % to 40.0 %
Sample rate	0.5 seconds.
Operating altitude	0 to 2000 m (geographical)
Dimensions (H x W x D)	136 x 54 x 28 mm
Weight	120 g



## PACKAGE CONTENT

Material moisture meter MF-10 // Protective cover // 3x AAA batteries // Operating instructions //

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