



VOLTCRAFT®

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-100 **MOISTURE METER**

N° 2399955



VERSION 12/21

This digital, dielectric moisture meter is designed for quick and non-destructive moisture content measuring in near-surface areas down to a depth of 40 mm. Adjustable alarm thresholds allow for rapid and efficient measuring of large wall or floor areas even without seeing the display.

HIGHLIGHTS

- Surface moisture in materials //**
- Audible moisture alarm //**
- Penetration depth of 40 mm //**
- MIN/MAX display //**
- Alarm function //**
- HOLD function //**
- Automatic switch-off //**
- Low battery indicator //**
- Lighted display //**
- Sturdy housing with soft rubber protection //**



GENERAL SPECIFICATIONS

ACCURACY OF MOISTURE CONTENT MEASURING: 0.1 digit **POWER SUPPLY:** 3 x 1.5 V batteries AAA **TESTING RANGE:** 0 – 100 digits **PENETRATION DEPTH:** 20 – 40 mm **RESOLUTION:** 0.1 digit **WEIGHT:** 218 g **DIMENSIONS (W x H x D):** 63 x 235 x 28 mm

TECHNICAL DATA

| | |
|------------------------|--------------------------|
| Current consumption: | 10 mA |
| Operating temperature: | 0 °C to 40 °C |
| Operating humidity: | < 70 % relative humidity |
| Storage temperature: | -10 °C to +60 °C |
| Storage humidity: | < 80 % relative humidity |

Moisture threshold range

| Construction material | Moisture range (unit) | Moisture status |
|-----------------------|-----------------------|-----------------|
| Gypsum | < 30 | DRY |
| | 30 - 60 | RISK |
| | > 60 | WET |
| Cement | < 25 | DRY |
| | 25 - 50 | RISK |
| | > 50 | WET |
| Wood | < 50 | DRY |
| | 50 - 80 | RISK |
| | > 80 | WET |

This moisture threshold range table may be used as a reference.