



VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“For more than 25 years, 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

Nº 10 08 80

CE

VERSION 08/09

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.