

MO57A Ball Probe Pinless Moisture Meter

Take pinless non-invasive moisture measurements on wood and building materials without damaging surfaces with the Extech MO57A Compact Pinless Ball Probe Moisture Meter. The ball moisture sensor glides smoothly across hard or delicate surfaces for quick readings. Featuring a high-contrast color LCD with backlight, the MO57A ensures clear visibility in any environment. It uses intuitive display icons to indicate moisture levels and includes an audible alert that speeds up as moisture increases. Ideal for building restoration projects and applications where detecting moisture on floors, tiles, and under carpets is critical, the MO57A is also essential for analyzing the water damage behind walls, ceilings, and or uneven surfaces.



MO57A Features

- High-contrast color LCD with backlight for easy viewing in any lighting condition
- Pinless moisture measurement depth to <100 m (4 in)
- Displays moisture levels in wood and building materials such as wall board, sheet rock, cardboard plaster, concrete, and mortar
- Audible Alert — Tone rate beeps faster as the moisture level increases
- Data Hold freezes reading on display



MO57A UPC Code 793950470589

MO57A Specifications

Display	Backlit Color LCD
Sensor Type	Pinless spherical sensor
Measurement Principle	Capacitive (non-invasive)
Measurement Depth	< 102 mm (4 in)
Auto Calibration	In open air
Measurement Indication	Digital, Moisture Droplet icons and Beeper for High, Medium, Low indication
Relative Moisture Content (Pinless)	0.1% to 99.9% relative measurement
Pinless Measurement Range	Low 0.0% to 16.9% Medium: 17.0% to 29.9% High: 30.0% to 99.9%
Relative Moisture Content Max Resolution (Pinless)	0.1%
Auto Power Off	After approx. 3 minutes
Battery Type	3 × 1.5 V, AAA batteries
Power Consumption	< 15 mA, APO < 10 µA
Battery Status Indicator	3-bar battery icon (100% to empty) Full above 4.5 V Two Lattice 4.2 V to 4.5 V One Lattice 3.9 V to 4.2 V Empty Frame 3.6 V to 3.9 V Flush Frame 3.3 V to 3.6 V Shutdown below 3.3 V
Operating Conditions	5°C to 45°C (41°F to 113°F); < 80% RH
Storage Conditions	0°C to 50°C (32°F to 122°F); < 85% RH
Operating Altitude	2000 m (6562 ft)
Dimensions	203 × 68 × 32.5 mm (7.9 × 2.7 × 1.3 in)
Weight	170 g (0.37 lb) excluding batteries
Certifications	CE, UKCA
Shock	4 feet drop per EN 61010-1
Vibration	Random Vibration per MIL-PRF-28800F Class 2
Electromagnetic Compatibility Standards (EMC)	EN61326-1
Accessories Included	3 × AAA batteries, quick start guide
Warranty	2 years

Ordering

MO57A Compact Pinless Ball Probe Moisture Meter with High-Contrast LCD

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