

MS500 - Pinless Moisture Meter

Precision Surface Moisture Detection

The MS500 provides accurate, non-destructive moisture readings without damaging materials. It quickly identifies moisture close to the surface of wood, drywall, plaster, and concrete, with the measurement depth from 0.79 to 1.5" (20 to 40mm) — ideal for finishing and inspection work.

Key Features:

- High-frequency ball sensor provides accurate non-destructive moisture measurements
- Records Max/Min values with DRY/RISK/WET indicators
- Audible and visual alerts highlight moisture thresholds
- Manual ZERO calibration ensures accuracy between different materials or environments
- Data Hold function freezes the reading for up to 50 seconds
- Programmable DRY, RISK, and WET levels for flexible monitoring
- Backlit LCD display and Auto Power Off feature
- 1/4"-20 tripod mount enables stable, repeatable readings (tripod not included)
- Includes 1 × 9V battery and a hard canvas carrying case



Applications:

- Pre-test moisture level in walls, floors, ceilings
- Verify material readiness before flooring/painting
- Map damp distribution in construction materials
- Non-invasive inspection of wood, gypsum, and concrete

Users:

- Home inspectors
- Flooring and drywall installers
- HVAC technicians
- Restoration and mold remediation professionals
- Construction contractors

Specifications

Specifications	
Moisture Range	0.0 to 100.0%
Penetration Depth (non-invasive)	0.79" to 1.6" (20 to 40mm)
Resolution	0.1%
Display	White backlit LCD
Alarm Thresholds	RISK: 0 to 50 (default: 30); WET: 50 to 100 (default: 60)
Power	1 × 9V battery
Dimensions	10.8 × 2.4 × 1.8" (275 × 60 × 45mm)
Weight	0.65lb (295g)

Ordering Information

MS500Pinless Moisture Meter

For more information about MS500, please scan or click:



Imagery for illustration purposes only. Specifications subject to change without notice.
Copyright © 2026 Triplett Test Equipment & Tools. All rights reserved. MS500_DS_en-US_LTR. Revised: 2026-04-29