Introducing the New
Elcometer 7250
MOISTURE METER

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Accurately assess moisture
levels in wood, plaster, and
concrete prior to coating to
prevent structural damage.

Elcometer 7250
MOISTURE METER

Applying coatings to substrates with high moisture content will result in poor adhesion, premature coating failure and poor appearance.

The **Elcometer 7250** is a compact, pin-type moisture meter engineered to accurately detect moisture by measuring electrical resistance between two integrated pins - providing fast, precise readings.

Essential for:

Construction, surveying, and property maintenance professionals who need to verify substrate moisture before coating application.

Surface dryness isn't enough - evaporation can make the surface appear dry while deeper layers remain damp. Measuring internal moisture is critical.

Why it matters:
Moisture trapped within porous materials like concrete, plaster, brick, wood, or MDF can lead to:
- Poor coating adhesion
- Premature failure
- Unsightly finishes

Real-world examples:

- **Wood/MDF panels:** Excess moisture turns to steam in curing ovens, ruining the finish.
- **Concrete floors:** Damp substrates cause coatings to lift and fail prematurely.

Accurately and **reliably** detect moisture prior to coating application with one easy-to-use handheld meter.

- Everything you need for quick and accurate moisture inspection of timber, plaster, and concrete.

- Five material-specific measurement scales for precise readings across different substrates.

- Compact, handheld design ideal for on-site surveys and routine inspections.

- Dual display:
  Digital LCD: Provides precise numerical moisture readings.

  20-LED Bar Graph: Visual indicator with color-coded zones:
  • Green: 'OK' moisture levels
  • Amber: 'Warning' levels
  • Red: 'Damp' conditions

- Integrated pin electrodes with 50 spare pins included for extended use.

- Auto power-off feature conserves battery life (user-definable setting)

- Operates up to 350 hours on three standard AAA batteries.

- Hold function allows you to freeze and record readings easily.

- Durable ABS casing with antimicrobial protection – built for demanding environments.

- Supplied with protective zip wallet for safe transport and storage.

- Supplied with three point traceable calibration.

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Technical Specification

Measurement Scales

Scale	Range
Scale 1 - Wood 1 (W1):	6.0 to 40.0 %
Scale 2 - Wood 2 (W2):	8.0 to 40.0 %
Scale 3 - Plaster (P1):	0.1 to 15.0 %
Scale 4 - Concrete (C1):	0.5 to 12.0 %
Scale 5 - Linear or Reference (Lin):	0 to 1000

Technical Specification

Part Number	Description	Certificate
K7250M001	Elcometer 7250 Moisture Meter	●
Resolution	0.1% or 1 (linear scale)	
Accuracy	±1% moisture content	
Battery	3 x 1.5 volt AAA	
Battery Life	350 hours	
Display	12mm LCD	
Dimensions	25 x 56 x 128mm (0.98 x 2.20 x 5.03")	
Weight	130g (4.5oz)	
Case Material	ABS plastic includes Biomaster product protection	
Measurement Scale	% moisture & linear reference (lin)	
Packig List	Elcometer 7250 Moisture Meter, Protective Wallet / Case, 3 x AAA batteries, Spare Pins (x50), Calibration Certificate and operating Instructions	

Accessories

Part Number	Description
KT007250P001	Spare Pins (x50)

● Calibration Certificate supplied as standard.

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