

Introducing the New  
**Elcometer 7250**  
MOISTURE METER

elcometer®



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.

### 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

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

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



- 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 three point traceable calibration.



## 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
<b>K7250M001</b>	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
<b>KT007250P001</b>	Spare Pins (x50)

- Calibration Certificate supplied as standard.

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