



Moisture Meter

DESCRIPTION

The Crommelin[®] Moisture Meter is a multipurpose measuring tool, suitable for use on most cementitious construction materials and timber, that indicates substrate moisture content prior to over coating with membranes, sealers or paints.

FEATURES AND BENEFITS

- Multi-function concrete / masonry and timber modes.
- Durable stainless steel measuring pins.
- 8 phase audible sound indicator levels.
- Auto 'off' – to maximise battery life (9V – not included).
- Includes easy to read moisture content guide.
- Easy to read large LC display screen.
- Protective cover.
- Economically priced.

SUITABLE SUBSTRATES

Crommelin[®] Moisture Meter is suitable for use on:

Concrete Mode:

- Concrete.
- Brick.
- Render.
- Mortar.
- Plaster.
- Reconstituted Stone.
- Blockwork.
- Fibre Cement Sheeting.

Timber Mode:

- Timber Panel Products.
- Most Timber Substrates.



MOISTURE CONTENT GUIDE

Reading	Concrete Mode	Timber Mode
0% - 5.9%	Low	Very Low
5.9 - 9.9%	Medium	Low
10% - 19.9%	High	Medium
20% +	Very high	High

APPLICATION

- Remove protective cap from the top of the unit and attach to the bottom for safe keeping.
- Press and hold the power switch until LC display activates. Unit will default to 'Concrete' mode.
- Switch between 'Concrete' mode and 'Timber' mode by pressing the function switch.
- Ensure correct mode is selected applicable to your substrate.
- Gently place test pints on surface and read value on LC display.
- Compare reading with moisture content guide on the back of the unit.
- To lock the display, press the lock switch once during reading. To release lock, press the switch once more.
- To select audible reading sound, press the lock switch for greater than 3 seconds for on or off settings.
- Substrates should only be over coated when moisture levels are **Low** for Concrete or **Very Low - Low** for Timber.
- For medium to high moisture content readings, either allow further drying time or contact Crommelin[®] for advice.

PRECAUTIONS

- Readings are a guide, substrate density variations may affect results.
- Do not rely upon a single reading to determine the moisture content of an entire area. Multiple readings are recommended.
- Always keep test pins clean and replace protective cover when not in use.
- Not suitable for use on or within close proximity of metallic or other conductive materials.
- Replace battery when low battery warning appears on LC display.
- Not accurate when testing salt affected substrates.

SPECIFICATIONS

- Operating voltage: 9V DC battery – not included, operating current: <15mA.
- Auto power off: 3 minutes.
- Concrete mode measuring range: 1.5% - 33% / Timber mode measuring range: 5% - 50%.

TRANSPORT AND STORAGE

- Size: 155mm x 280mm
- Weight: 0.137kg
- Cool and Dry Storage
- UN Number: N/A
- DG Class: N/A
- Flash Point: N/A
- Hazchem Code: N/A
- Poisons Schedule: N/A





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