



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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Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

Crommelin® also reserves the right to update information without prior notice, to reflect ongoing research and product development.