Moisture Encounter Plus

Non-Destructive Moisture Detector for Wood, Felt-Roofing, Dry Wall Plaster and Brick, Ideal for Flood Damage

Top Users of Superceded Moisture Encounter : Murray & Roberts, Resnekov & Nielson, Ninham Shand, Corrobrick, Abe, Dulux, Claims Consultant, No 1 Seller in USA & Australia

The Moisture Encounter PLUS is an upgraded version of the world's most popular and successful non-destructive moisture meter the Moisture Encounter.
The Moisture Encounter PLUS incorporates all the features and benefits found in the original Moisture Encounter such as:

- Non-destructive moisture measurement of wood, plaster, drywall, block, brick, roofing and most materials found in the building envelope using 3 ranges of sensitivity.
- Deep signal penetration to detect elevated moisture through most covering materials such as Ceramic tile, Drywall, Carpet, Vinyl Flooring, VCT, Floor Laminates, Wall Coverings, Roofing Membranes and Coatings without having to damage or puncture the materials being tested.
- Rubber electrode pads in direct contact with material being tested for better sensitivity and depth of signal penetration.

In addition to all the features found in the Moisture Encounter the New Moisture Encounter PLUS makes moisture measurement and evaluation faster, accurate and more versatile with the following enhancements:

- Deeper signal penetration up to over 1" into the materials being tested.
- Wider range of readings for wood of 5% to 30% and 0 to 100 comparative for all other materials.
- Larger clear easy to read display giving meaningful readings.
- Hold Function enables user to "freeze" the reading. Useful for taking readings when the meter face is not visible.
- Switch-able "On" or "Off" audio warning tone.
- Automatic Power Cutoff switches "Off" when not in use.
- Automatic Default to last user setting when switched back on.

The new Moisture Encounter PLUS incorporates the latest digital technology with analog read out and ease of use.

Specifications

Power:	9 volt PP3 Batteries	Size:	150 x 75 x 33mm
Display:	Analogue	Weight:	260g including battery
Measuring Range:	From 10 to 20% actual Moisture %	Measurement Frequency :	5 – 25 KHz
	0 to 100% Relative Scale		depending on range used

Features

- Instant Readings
- Non-destructive in operation
- No need to probe or drill or mechanically damage the surface
- Reproducible results .

- Battery Operated .
- Pocket Sized
- Clear, easy to read analog dial
- Strong, robust, extruded aluminium body
- Warranty 1 year

Scale 1 : Timber : When Testing timber, percentage moisture content by weight can be read directly from calibrated dial. Readings up to 14% indicate that outdoor timber can be safely painted without danger of peeling. Indoor timber should be 7-8% and therefore no meter reading should be obtained. The Moisture Encounter Plus signals penetrate the surface to locate dampness within the timber without scratching or drilling.

Scale 2 : Felt Roofing : Moisture trapped beneath the waterproof covering of a built-up felt roof can remain invisible while the structure underneath is deteriorating and excessive heat loss is taking place. Soon the waterproof layers cracks & a major re-roofing job is required. The Moisture Encounter penetrates the roof surface with non-destructive signals and immediately detects moisture. Puncturing and cutting the roof is not necessary. The readings for the felt roofing are comparative and are taken on the Relative Range.

Scale 3 : Plaster & Brick : When testing plaster and brick the readings are taken on the Relative Range. A dry reading indicates the surface is sufficiently dry for a safe application of paint or adhesives. A wet reading indicates excessive moisture – unsafe to paint. Scale 3 is also used for detecting rising damp in walls. The signal will safely penetrate wallpaper, paint and other decorative finishes and will detect moisture not visible to the eye. Note : The Moisture Encounter's signals will not penetrate aluminium foil or other conductive materials.

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