

MEP

Moisture Encounter PLUS

NON-DESTRUCTIVE MOISTURE DETECTOR FOR WOOD, DRYWALL, FELT-ROOFING, PLASTER, BRICK, CERAMIC AND VINYL TILES ETC.



No probes or pins to cause surface damage.



Uses low-frequency signals.



Coplanar External Rubber Electrodes in direct contact with test area for best sensitivity, depth of signal penetration and reproducibility of results.



Detects moisture through paint, wall coatings, drywall, ceramic tiles, floor coverings, wood, roof coverings and ceiling tiles.

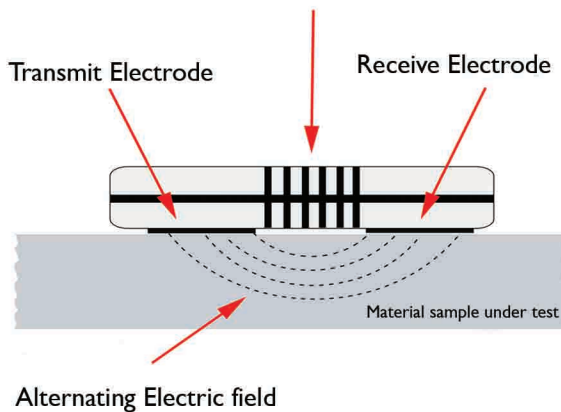


NON - DESTRUCTIVE MOISTURE METER FOR BUILDING INSPECTION



HOW IT WORKS

Moisture Encounter Plus



The Moisture Encounter Plus operates on the principle of non-destructive impedance measurement. Coplanar electrodes are fitted on the base of the instrument from which low frequency signals are transmitted into the material being tested, measuring the change in impedance caused by the presence of moisture. This reading is translated by the instrument into a moisture content reading.

THE MOISTURE ENCOUNTER PLUS INCORPORATES THE LATEST DIGITAL TECHNOLOGY WITH ANALOG READ-OUT.

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.

Three measurement ranges optimized for testing different materials.

Deep signal penetration, up to 1.25" (30mm) in wood and drywall, detects elevated moisture through most covering materials without having to damage or puncture the materials being tested.

Suitable for use on covering materials such as: Porcelain, ceramic tile, drywall, carpet, vinyl flooring, VCT tile, floor laminates, wall coverings, roofing membranes and composite asphalt shingles.

External Rubber electrodes make direct contact with the material being tested for best sensitivity, repeatability of results and greater depth of signal penetration.

In addition to these features the Moisture Encounter PLUS offers the following:

Wide range of readings from 5% to 30% on Wood Scale and 0 to 100 on comparative scale for all other materials.

Large clear easy to read display giving meaningful readings.

Hold Function which enables the user to "freeze" the reading, useful when taking readings where the meter face may not be visible.

High Moisture Audio Warning Tone which can be enabled or disabled.

Automatic Power Cut-off turns instrument "OFF" when not in use.

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