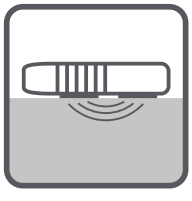
MOISTURE ENCOUNTER

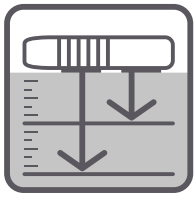
The Tramex Moisture Encounter is a Dual-Depth, non-destructive moisture meter for instant moisture measurement and evaluation. Deep Depth penetration up to 1.25" (30mm) & Shallow Depth penetration up to 0.40" (10mm). 5 Ranges of sensitivity: Wood & Timber / Shallow Depth / Drywall & Roofing / Plaster & Tile / Masonry, making the Moisture Encounter ideal for testing in and through a wide range of materials in the building envelope.

Product Order Code: ME5

FEATURES

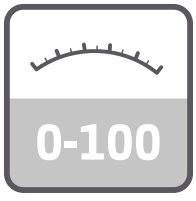


NON-DESTRUCTIVE



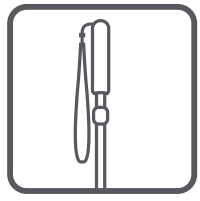
DUAL DEPTH

WOOD %MC READING RANGE



COMPARATIVE READING RANGE

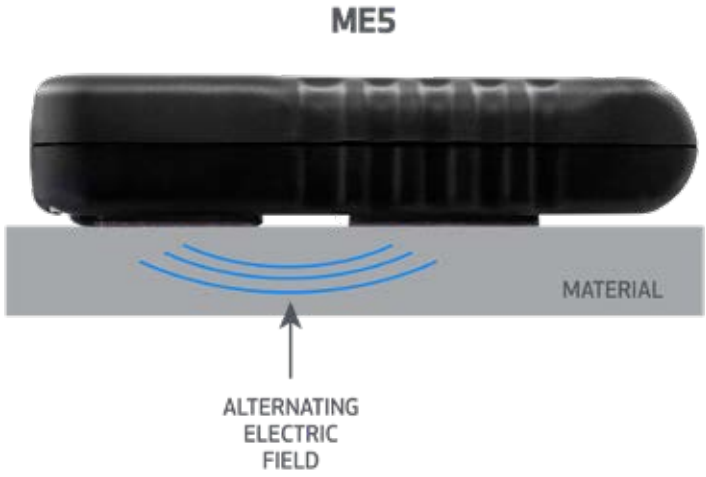
ACCOMPANYING APP



EXTENSION HANDLE (optional)

HOW IT WORKS

The Moisture Encounter detects and evaluates moisture conditions within various building materials by non-destructively measuring the electrical impedance. A low frequency electronic signal is transmitted into the material via the electrodes in the base of the instrument. The strength of this signal varies in proportion to the amount of moisture in the material under test. The Moisture Encounter determines the strength of the current and converts this to a moisture content value, displaying it on a large clear analog dial.



USES

Used and trusted by generations of professionals worldwide for the purpose of:

- Locating moisture-related problems within and behind a variety of building materials in the building envelope.
- Mapping the extent of moisture damage caused to buildings.
- Monitoring progressive drying conditions in the drying process of building materials and surfaces.
- Dual-Depth penetration allows for comparative of surface and core moisture and elimination of substrate influence on the testing of coverings.

SPECIFICATIONS

Size:	6.3" x 3.5" x 1.5" (160mm x 85mm x 38mm)
Weight:	9.5oz (270g)
Construction:	ABS Body
Power:	2 x AALR6 ALKALINE (included)
Display:	Analog
Depth of penetration:	
Shallow signal:	up to 0.40" (10mm)
Deep signal:	up to 1.25" (30mm)

MEASURING RANGE

Wood Moisture Content:	5 to 30%
Reference scale for building materials:	0 to 100

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ISO 9001 REGISTERED FIRM