

## WATER DAMAGE RESTORATION TECH KIT

A compact kit for non-destructive testing of moisture conditions in numerous building materials. The Tramex CME5 moisture meter allows for instant and precise non-destructive quantitative testing of concrete and comparative testing per ASTM F2659. The ME5 allows for non-destructive quantitative testing of wood and comparative testing of drywall, plaster, brick, tiles, resilient flooring, laminates and roofing. The ME5 has a dual-depth feature to allow for the elimination of substrate influence on readings. The Water Damage Restoration Tech Kit comes with an extension handle in a Tramex Easy-travel case. The Tramex Meters App allows you to Geo Tag test results, create, save and share reports and charts, as well as see your meter screen on your phone when extending to hard to reach places.



#### **KIT CONTENTS**

- 1. Moisture Encounter 5 ME5.
- 2. Concrete Moisture Encounter 5 CME5.
- 3. Free App available for Android and iOS (phone not included).
- 4. Extension Handle.



















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# **SPECIFICATIONS**

### MOISTURE ENCOUNTER 5 - ME5 - SPECIFICATIONS & MEASURING RANGE



The Tramex Moisture Encounter 5 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.

Size:  $6.3" \times 3.5" \times 1.5"$  (160mm  $\times$  85mm  $\times$  38mm) Wood Moisture Content: 5 to 30% Weight: 9.5oz (270g) Reference scale for building materials: 0 to 100

Construction: ABS Body Depth of penetration:

Power: 2 x AALR6 ALKALINE (included) Shallow signal: up to 0.40" (10mm)

Display: Analog Deep signal: up to 1.25" (30mm)

### **CONCRETE MOISTURE ENCOUNTER - CME5 - SPECIFICATIONS & MEASURING RANGE**



The Tramex Concrete Moisture Encounter 5 is a non-destructive analog moisture meter for concrete floors and slabs providing instant and precise quantitative measurement of moisture content using Gravimetric testing as a baseline. The CME5 also provides comparative readings of gypsum floor screeds as well as comparative readings of concrete as per ASTM F2659.

Size:  $6.3" \times 3.5" \times 1.5"$  ( $160 \text{mm} \times 85 \text{mm} \times 38 \text{mm}$ ) Moisture Content for Concrete  $0 \rightarrow 6\%$  Weight: 12.1 oz (344g) Comparative for Gypsum floor screed  $0 \rightarrow 10$  Construction: ABS Body Reference scale  $0 \rightarrow 100$ 

Power: 2 x AALR6 ALKALINE (included)
Display: Analog
Depth of penetration: approx. 3/4" (20mm)

#### KIT SPECIFICATIONS

Size: 13.2" x 9.5" x 3.2" (33.5cm x 24cm x 8cm) Weight: 3.1 lbs (1.4kg)

Power: 4 x AA batteries





