

# 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 GeoTag 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.



**TRAMEX METERS APP**  
FOR IOS & ANDROID DEVICES (PHONE NOT INCLUDED WITH KIT)

Product Code: WDTK

## 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.



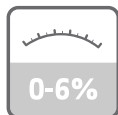
NON-DESTRUCTIVE



DUAL DEPTH



ACCOMPANYING APP



0-6%

CONCRETE %MC  
READING RANGE



0-1.9

CM EQUIV ANHYDRITE  
READING RANGE



0-4

CM EQUIV CONCRETE  
READING RANGE



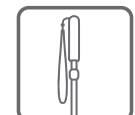
5-30%

WOOD %MC  
READING RANGE



0-100

COMPARATIVE  
READING RANGE



EXTENSION HANDLE



ASTM  
F2659

# SPECIFICATIONS

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



The Tramex Moisture Encounter is a Dual-Depth, non-destructive moisture meter for instant moisture measurement and evaluation. Deep Depth penetration up to 30mm (1.25") & Shallow Depth penetration up to 10mm (0.40"). 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:	160mm x 85mm x 38mm (6.3" x 3.5" x 1.5")	Wood Moisture Content:	5 to 30%
Weight:	270g (9.5oz)	Reference scale for building materials:	0 to 100
Construction:	ABS Body	Depth of penetration:	
Power:	2 x AALR6 ALKALINE (included)	Shallow signal:	up to 10mm (0.40")
Display:	Analogue	Deep signal:	up to 30mm (1.25")

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

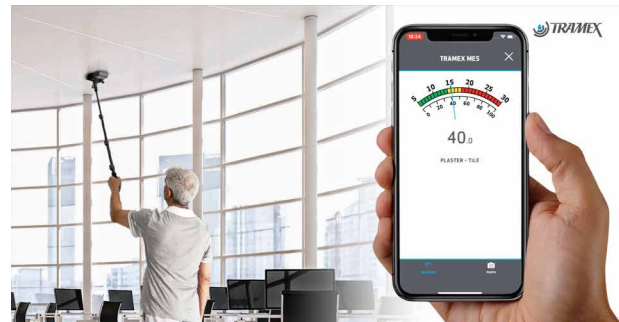
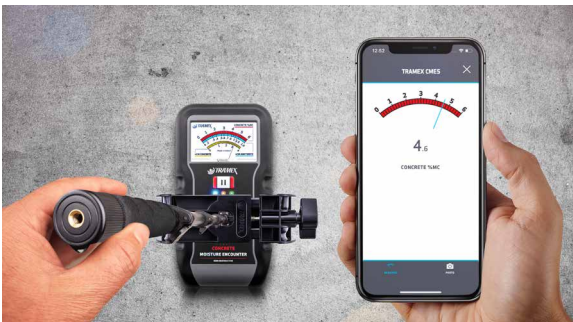


The Tramex Concrete Moisture Encounter 5 (CME5) is a non-destructive analog moisture meter for concrete floors and slabs providing instant and precise quantitative measurement of moisture content using Gravimetric testing as a baseline. The CME5 also provides Carbide Method equivalent readings for concrete and other cementitious substrates as well as comparative readings as per ASTM F2659.

Size:	160mm x 85mm x 38mm (6.3" x 3.5" x 1.5")	Moisture Content for Concrete	0 → 6%
Weight:	344g (12.1oz)	Carbide Method moisture content equivalent for Anhydrite :	0 → 1.9
Construction:	ABS Body	Carbide Method moisture content equivalent for Concrete :	0 → 4
Power:	2 x AALR6 ALKALINE (included)		
Display:	Analogue		
Depth of penetration:	approx. 20mm (3/4")		

## KIT SPECIFICATIONS

Size:	33.5cm x 24cm x 8cm (13.2" x 9.5" x 3.2")	Weight:	1.4kg (3.1 lbs)
Power:	4 x AA batteries		



Free App Available for Mobile and Tablet:



sales@tramexmeters.com  
www.tramexmeters.com

