Distributed by: ABQ Industrial LP USA
Tel: +1 (281) 516-9292 / (888) 275-5772 **eFax:** +1 (866) 234-0451
Web: https://www.abqindustrial.net **E-mail:** info@abqindustrial.net

CONCRETE DETERMINATOR TECH KIT

A compact kit for instant and precise testing of both Surface and In-Body concrete Moisture Content in floors and slabs using a unified gravimetric-based testing method. The Tramex CMEX5 digital moisture meter allows for non-destructive quantitative testing of concrete and comparative testing per ASTM F2659. The reusable Concrete Moisture Determinator Probe used with the CMEX5 allows for in-depth moisture content probe testing within the concrete. The Concrete Determinator Tech Kit comes in a protective heavy-duty carrying case with die-cut foam lining. The Tramex Meters App allows you to GeoTag test results, create, save and share reports and charts.

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

Product Code: CDTK



KIT CONTENTS

1. Concrete Moisture Encounter X5 - CMEX5.
2. App available for Android and iOS (phone not included).
3. Concrete Moisture Probe 'Determinator'.



ASTM F2659

CDTK 06/21 REV.1.0

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SPECIFICATIONS

CONCRETE MOISTURE ENCOUNTER X5 - SPECIFICATIONS & MEASURING RANGE



The Tramex Concrete Moisture Encounter X5 is a non-destructive digital multi moisture meter for concrete floors and slabs providing instant and precise quantitative measurement of moisture content using Gravimetric testing as a baseline. The CMEX5 also provides Carbide Method equivalent readings for concrete and other cementitious substrates as well as comparative readings as per ASTM F2659. Incorporating plug-in ports for the optional Hygro-i2® relative humidity probe testing per ASTM F2170 and heavy-duty pin-type wood probes, this moisture meter transforms into the ideal all-in-one instrument for the flooring professional.

Size:	7.1" x 3.4" x 1.6" (180mm x 85mm x 40mm)	Moisture content for Concrete:	0 → 6.9 %
Weight:	12.59oz (357g)	Comparative for Gypsum floor screed:	0 → 12
Construction:	ABS Body	CM Equiv Anhydrite/Concrete:	0→2.7 / 0→4.3
Power:	2 x AALR6 ALKALINE (included)	Reference scale:	0 → 100
Display:	Digital	Relative Humidity	
Depth of penetration in concrete CMEX5:	approx. ¾" (20mm)	(with Hygro-i2 ® probe):	0 → 99%
		Humidity accuracy:	0% to 99%RH +/- 2% @ 25°C/77°F
Depth of penetration in concrete with Concrete Moisture Probe:	up to 4" (100mm)	Moisture content for wood (with wood pin probes):	5 → 30 %

Free App Available for Mobile and Tablet: Download on the App Store | GET IT ON Google Play

CONCRETE MOISTURE ENCOUNTER PROBE - THE DETERMINATOR - SPECIFICATIONS



The Determinator Probe and CMEX5 allow for a unified gravimetric-based testing method of moisture content both on the surface and within the body of the concrete. %MC readings for both the in-situ and the non-destructive surface tests eliminate confusion between different testing method data. The Determinator conductive probes are reusable, extendable, and require no plastic hole liners. The hole diameter required is the same for the Hygro-i2 RH test as per F2170.

- Results without waiting.
- Easily identify Dew Point, Hydrostatic Pressure, and other potential causes of moisture problems.
- Latest Concrete Moisture Meter from Tramex with App for detailing results.

Depth of Penetration:

- 1 1/4" (3cm) probe depth for concrete between 2" to 4" (5 to 10cm)
- 2 1/4" (5.7cm) probe depth for concrete between 4" to 6" (10 to 15cm)
- 3 1/4" (8.3cm) probe depth for concrete between 6" to 9" (15 to 22cm)
- 4 1/4" (10.8cm) probe depth for concrete between 9" to 11" (22 to 28cm)

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SPECIFICATIONS

KIT SPECIFICATIONS

Size:	17.1" x 14.2" x 5.5" (43.5cm x 36cm x 14cm)	Weight:	6.5 lbs (2.95kg)
Power:	2 x AA batteries		



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