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CONCRETE COATINGS INSPECTOR KIT

TRAMEX

A compact kit for instant and precise moisture testing of concrete floors and slabs. The Tramex CMEX5 digital moisture meter allows for non-destructive quantitative testing of concrete and comparative testing per ASTM F2659. Non-destructive testing of the top ¾" of the slab is most critical when applying coatings. An infrared surface thermometer gives surface temperature and dew point conditions used in conjunction with the CMEX5 hygrometer. The Concrete Coatings Inspector Kit comes with an extension handle 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, 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: CCIK

KIT CONTENTS

1. Concrete Moisture Encounter X5 - CMEX5.
2. App available for Android and iOS (phone not included)
3. Infrared Thermometer.
4. Extension Handle.


ACCOMPANYING APP


EXTENSION HANDLE


NON-DESTRUCTIVE


AMBIENT RH, T, DP, gr/lb



CONCRETE %MC READING RANGE



GYPSUM REFERENCE READING RANGE



CM EQUIV ANHYDRITE READING RANGE



CM EQUIV CONCRETE READING RANGE



WOOD %MC READING RANGE



COMPARATIVE READING RANGE



CCIK US 09/20 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	0 → 99%
Depth of penetration in concrete:	approx. ¾" (20mm)	(with optional Hygro-i2 ® probe):	
		Humidity accuracy: 0% to 99%RH +/- 2% @ 25°C/77°F	
		Moisture content for wood	
		(with optional wood pin probes):	5 → 30 %

Free App Available for Mobile and Tablet:

Download on the App Store GET IT ON Google Play

INFRARED THERMOMETER - IRT2 - SPECIFICATIONS & MEASURING RANGE



The IRT2 is a handheld, dual laser, non-contact Infrared Thermometer with 12:1 distance to spot ratio and audible and visible high/low set point alarms. It is used to measure and display surface temperatures within the range of -58ºF to 1202ºF (-50°C to 650°C) and has an accuracy of approximately 1 to 1.5% (see Specifications for details). The IRT2 has a fast response time (0.15 sec) and is powered with a 9V battery and complies with Class II UK/EU laser safety standard EN60285.

Temperature range:	-58ºF ~ 1202ºF (-50 to 650 ºC)
Distance to Spot ratio:	D:S = 12:1
Accuracy for targets assuming ambient operating temperature of 73 to 77ºF (23 to 25 ºC):	
	-58ºF ~ 68ºF (-50 ~ 20ºC) ±4.5ºF(2.5ºC)
	68ºF ~572ºF (20ºC ~300ºC) ±1.0% ±1.8ºF (1.0ºC)
	572ºF ~ 1202ºF (300ºC ~650ºC) ±1.5%
Emissivity:	Digitally adjustable from 0.10 to 1.0
Power supply:	9V battery, NEDA 1604A or IEC 6LR61, or equivalent.

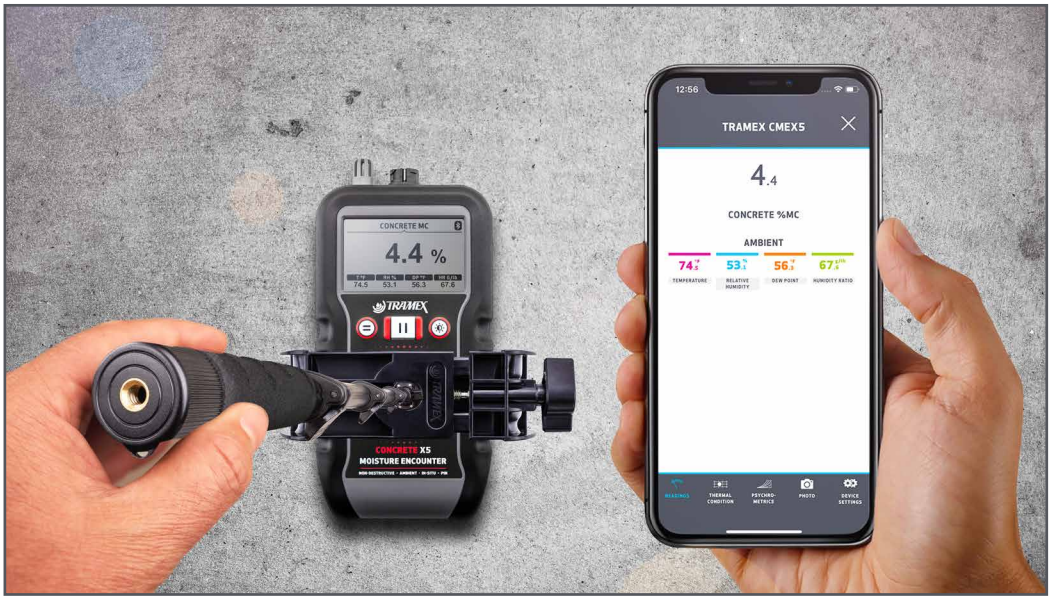
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SPECIFICATIONS

KIT SPECIFICATIONS

Size:	17.1" x 14.2" x 5.5" (43.5cm x 36cm x 14cm)	Weight:	6.8 lbs (3.1kg)
Power:	2 x AA batteries, 1 x 9 volt PP3 battery		







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