

SPECIFICATIONS

CONCRETE MOISTURE ENCOUNTER - 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 comparative readings of gypsum floor screeds as well as comparative readings of concrete as per ASTM F2659.

Size:	6.3" x 3.5" x 1.5" (160mm x 85mm x 38mm)	Moisture Content for Concrete	0 - 6%
Weight:	12.1oz (344g)	Comparative for Gypsum floor screed	0 - 10
Construction:	ABS Body	Reference scale	0 - 100
Power:	2 x AALR6 ALKALINE (included)		
Display:	Analog		
Depth of penetration:	approx. 3/4" (20 mm)		

FEEDBACK DATALOGGER - SPECIFICATIONS & MEASURING RANGE



The Feedback DataLogger and App log up to 100,000 data point entries for relative humidity, temperature, dew point and grains per pound, transmitted wirelessly via Bluetooth BLE technology to your mobile device.

Size:	3.94 x 3.54 x 1.38 (100mm x 90mm x 35mm)	Memory:	100,000 data point entries (samples of Ambient RH and temperature; Surface Temperature)
Weight:	3.53oz (100g)	Logging Rate:	Logger interval adjustable between 5 minutes and 1 hour
Construction:	ABS enclosure	Transmission Range:	Up to 165ft (50m) line-of-sight
Power:	1 x AA type battery 1.5 Volt	Bluetooth:	BLE Bluetooth Low Energy 4.2 compliant, Bluetooth 5 advertising
Included:	Wall Mounting and Tripod Stand		

RELATIVE HUMIDITY SENSOR SPECIFICATIONS	
Range:	0 to 100%RH
Accuracy:	-1.5%RH Range 0% to 80%RH -2.0%RH Range 80% to 99%RH (@ 77°F (25°C))
Resolution:	0.1% over the complete range
Drift:	<0.25%RH per year

TEMPERATURE SENSOR SPECIFICATIONS:	
Range:	-40°F to 257°F (-40°C to 125°C)
Accuracy:	-0.1°F Range 68°F to 140°F (-0.1°C Range 20°C to 60°C)
Sensor Protection:	PTFE Film protects sensor opening from water & dust
Drift:	<0.04°F (0.03°C) per year

Free App Available for Mobile and Tablet:



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CONTACT TEMPERATURE PROBE MEASURING RANGE



The CTP Contact Temperature Probe is a plug-in accessory probe used with the FeedBack DataLoggers to measure and log surface temperature over time. Used alongside the Humidity sensor functions in the DataLogger, dew point circumstances can be easily identified.

Units:	°F (°C)	Temperature Range:	-20°F to +175°F (-30°C to +80°C)
Accuracy:	±0.9°F from 14°F to 185°F (±0.5°C from -10°C to +85°C)	Resolution:	0.1% over the complete range

KIT SPECIFICATIONS

Size:	13.2" x 9.5" x 3.2" (33.5cm x 24cm x 8cm)	Weight:	2.8 lbs (1.3kg)
Power:	3 x AA batteries		

