

FLOORING MASTER KIT



Product code: FMK5.2

The ultimate Tramex kit for pre- & post-application moisture testing of concrete and other floor screeds, wood and wood-based products. Featuring the Tramex CMEX II digital concrete moisture meter for testing per international standard ASTM F2659. The best in class, reusable Hygro-i® relative humidity probes allow for testing relative humidity, temperature and dew point in the environment, or performing in situ and hood testing (with optional hood) of relative humidity in concrete slabs to international standards BS 8201, 8203, 5325 and ASTM F2170, F2420. An infrared surface thermometer gives surface temperature and dew point conditions used in conjunction with the Hygro-i® probe. A heavy-duty pin-probe measures Moisture Content in wood. The Tramex WME gives moisture measurement in wood and wood-based products in both non-invasive and pin-probe mode. The WME incorporates adjustable specific gravity selection, wood species calibration and temperature correction to accurately read the Moisture Content in a variety of wood species. Calibration check salts are included in the Flooring Inspection Master Kit, which comes in a protective heavy-duty carrying case with die-cut foam lining.

CONTENTS

1. CMEX II - concrete meter.
2. WME- moisture meter for wood.
3. 3 x Hygro-i® Relative Humidity Probes.
4. 25 x Hole Liners.
5. Heavy-duty pin-type wood probe.
6. 3 x SAL75 (Calibration Check Salts).
7. IRTX - Infrared thermometer.

FEATURES

- CMEX II: Measures up to 6.9% moisture content in concrete (NDT*)
- CMEX II: Carbide Method (CM) equivalent scale for concrete.
- WME: Deep signal, non-destructive penetration to over 1¼" in wood for accurate moisture content readings from 5% to 55% in non-invasive mode.
- WME: Adjustable specific gravity (SG) in non-invasive mode and species and temperature correction in pin-probe mode for precise moisture content (MC%) readings.
- CMEX II & WME: Hold function "freezes" meter reading when inspecting areas where the meter face is not visible.
- CMEX II & WME: 7% to 40% moisture content measurement in wood using Pin-type probe attachment.
- CMEX II: Attaches to a relative humidity Hygro-i® probe for testing of ambient conditions and in situ and hood testing of concrete (hood optional).



MEASURING RANGE - CMEX II

Depth of penetration in concrete: (NDT*)	approx. 20 mm (¾")
Moisture content for concrete: (NDT*)	0 to 6.9%
Carbide Method Equivalent for concrete:	0 to 4.3
Reference scale: (NDT*)	0 to 100
Moisture Content in wood using Pin Probe	7 to 40%
Relative Humidity with Hygro-i® probe:	0 to 99%
Humidity accuracy:	10% to 90%RH +/-1.8% @ 25°C / 77°F

MEASURING RANGE - WME

Depth of penetration: (NDT*)	up to 30mm (1¼")
Wood Non-invasive Mode:	5 to 55 % (at SG of 0.3)
Wood Invasive Mode using Pin Probe:	7 to 40 %

SPECIFICATIONS OF KIT

Size:	350mm x 230mm x 90mm (13.8" x 9.1" x 3.5")
Weight:	1.55kg (3.4lbs)
Power:	2 x 9 volt PP3 Batteries (included)

*NDT - Non-destructive Test



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ASTM F2659



ASTM F2170 & BS 8201:2011

