

## Product code: FMK5.1

The ultimate Tramex kit for pre- & post-application moisture testing of concrete slabs, wood and various floor covering materials. Featuring the Tramex CMEX II digital concrete moisture meter for testing per ASTM F2659 and 3 best in class reusable Hygro-i® relative humidity probes for testing relative humidity, temperature and dew point in the environment, or performing ASTM F2170 for relative humidity readings in concrete slabs. 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 MRH III incorporates adjustment of specific gravity for wood species correction to accurately read the Moisture Content non-invasively in a variety of wood species. The MRH III also reads moisture conditions instantly and non-destructively in roofing, masonry, drywall and laminate. The MRH III can be used with the Pin-type probe attachment for wood, and the relative humidity Hygro-i® probe. Calibration check salts are included in the Flooring Master Kit, which comes in a protective heavy-duty carrying case with die-cut foam lining.

### CONTENTS

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

### FEATURES

- CMEX II: Measures up to 6.9% Moisture Content in Concrete (NDT\*).
- MRH III: Accuracy in very low moisture content readings and up to 55% moisture content readings in wood in non-invasive mode (NDT\*).
- MRH III: Detects moisture through paint, wall coverings, drywall, ceramic tiles, floor coverings, wood, roof coverings and most building materials.
- CMEX II & MRH III: Hold function "freezes" meter reading when inspecting areas where the meter face is not visible.
- CMEX II & MRH III: Attach to a relative humidity Hygro-i® probe for in situ testing of concrete and ambient conditions.
- CMEX II & MRH III: 7% to 40% Moisture Content measurement in Wood using Pin-type probe attachment.



### MEASURING RANGE - CMEX II

Depth of penetration in concrete: (NDT*)	approx. ¾" (20 mm)
Moisture content for Concrete: (NDT*)	0 to 6.9 %
Comparative for Gypsum floor screed: (NDT*)	0 to 10
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

\*NDT - Non-destructive Test

### MEASURING RANGE - MRH III

Depth of penetration: (NDT*)	up to 1¼" (30mm) (in wood, drywall)
Wood Non-invasive Mode	5 to 55 % (at SG of 0.3)
Wood Invasive Mode using Pin Probe:	7 to 40 %
Reference scale for building materials:	0 to 100
Relative Humidity (with Hygro-i® probe):	0 to 99%
Humidity accuracy:	10% to 90%RH +/-1.8% @ 25°C / 77°F

### SPECIFICATIONS OF KIT

Size:	16.9" x 13.6" x 5.1" (430mm x 345mm x 130mm)
Weight:	8.8lbs (4kg)
Power:	3 x 9 volt PP3 Batteries (included)

