

WATER DAMAGE RESTORATION MASTER KIT



The ultimate Tramex kit for moisture testing of concrete & wood flooring and numerous other building materials. Featuring the Tramex MEP allowing for non-invasive testing of moisture conditions in numerous building materials such as drywall, wood, plaster, brick, tiles, resilient flooring, laminates and roofing. The Tramex CMEX II digital concrete moisture meter allows for testing per ASTM F2659 and the reusable Hygro-i2® probes for performing ASTM F2170 for relative humidity, temperature and dew point in concrete slabs. The Ambient Relative Humidity Hygro-i2 Short Probe can be used in the environment, in cavities and in conjunction with the infrared surface thermometer to give surface temperature and dew point conditions. The heavy-duty pin-probes measure Moisture Content in wood. The Water Damage Restoration Master Kit comes in a protective heavy-duty carrying case with die-cut foam lining.



KIT CONTENTS

1. MEP - NDT* moisture meter for general building materials.
2. CMEX II - concrete moisture and humidity meter.
3. 3 x Hygro-i2® probes.
4. 8 x Hygro-i2® probe hole liners, 8 x Ambient RH probe hole liners.
5. Heavy-duty pin-type wood probe.
6. 7" insulated pins.
7. Heavy-duty hammer pin-type wood probe.
8. Infrared thermometer.
9. Calibration Check Salts.
10. 1 x Ambient Relative Humidity Hygro-i2 Short Probe.

Product Code: WDMK5.1

FEATURES OF CMEX II

- Measures up to 6.9% Moisture Content in Concrete.
- Hold function "freezes" meter reading when inspecting areas where the meter face is not visible.
- Attaches to a relative humidity Hygro-i2® probe for in situ testing of concrete and ambient conditions.
- 7% to 40% Moisture Content measurement in Wood using Pin-type probe attachment.

FEATURES OF MEP

- Wide range of moisture content readings for wood from 5% to 30%.
- Deep signal penetration, up to 1 1/4" (30mm) in wood and drywall, detects elevated moisture through most covering materials without having to damage or puncture the materials being tested.
- Three ranges of sensitivity: Wood, Timber / Drywall, Roofing / Plaster, Brick - making it ideal for testing various building materials.

MEASURING RANGE - CMEX II

Depth of penetration in concrete: (NDT*)	approx. 3/4" (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
Relative Humidity (RH probe):	0 to 99%
Humidity accuracy:	0% to 99%RH +/- 2% @ 25°C / 77°F
Moisture content for wood (with pin probes):	7 to 40 %

* NDT - non-destructive test

MEASURING RANGE - MEP

Depth of penetration: (NDT*)	1 1/4" (30mm) (in wood, drywall)
Moisture content for Wood: (NDT*)	5 to 30 %
Reference scale for building materials:	0 to 100

SPECIFICATIONS OF KIT

Size:	16.9" x 13.6" x 5.1" (430mm x 345mm x 130mm)
Weight:	7.25lbs (3.3kg)
Power:	3 x 9 volt PP3 Batteries (included)



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