

CONCRETE INSPECTION MASTER KIT



Product code: CMK5.1

A complete kit for the instant and precise measurement of moisture content in concrete slabs and giving comparative readings in other cementitious floor screeds. Allowing for testing per ASTM F2659 and ASTM F2170 (and ASTM F2420 with optional Hood), the Concrete Inspection Master Kit comes in a protective heavy-duty carrying case with die-cut foam lining.

CONTENTS

1. CMEX II - concrete meter
2. 12 x Hygro-i ® probes
3. 25 x Hole Liners
4. 3 x SAL75 (Calibration Check Salts)
5. IRTX - Infrared thermometer

FEATURES OF CMEX II

- Measures up to 6.9% Moisture Content in Concrete.
- Large clear backlit digital display.
- Hold function "freezes" meter reading when inspecting areas where the meter face is not visible.
- Attaches to a relative humidity Hygro-i ® probe for in situ testing of concrete.
- 7% to 40% Moisture Content measurement in Wood using Pin-type probe attachment. (optional)



MEASURING RANGE

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
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

SPECIFICATIONS OF KIT

Size:	16.9" x 13.6" x 5.1" (430mm x 345mm x 130mm)
Weight:	8.1lbs (3.65kg)
Power:	2 x 9 volt PP3 Batteries (included)



CMK5.1-US 03/14 REV.1.1



ASTM F2659



ASTM F2170