

CONCRETE INSPECTION KIT



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 international standards BS 8201, 8203, 5325 and ASTM F2659 & F2170, the Concrete Inspection Kit comes in a protective heavy-duty carrying case with die-cut foam lining.



KIT CONTENTS

1. CMEX II - concrete meter.
2. 4 x Hygro-i2® Relative Humidity probe.
3. 12 x Hole liners.
4. 1 x SAL75 (Calibration Check Salts)
5. Infrared thermometer

Product Code: CIK5.2

FEATURES OF CMEX II

- Measures up to 6.9% Moisture Content in concrete.
- Carbide Method (CM) equivalent scale for 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-i2® probe for in situ testing of concrete and ambient conditions.
- 7% to 40% Moisture Content measurement in wood using Pin-type probe attachment. (optional)

MEASURING RANGE

| | |
|--|----------------------------------|
| 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 |
| Relative Humidity with Hygro-i2® probe: | 0 to 99% |
| Humidity accuracy: | 0% to 99%RH +/- 2% @ 25°C / 77°F |

*NDT - Non-destructive Test

SPECIFICATIONS OF KIT

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



CIK5.2-EU 08/18 REV.1.1



ASTM F2659



ASTM F2170 & BS 8201