

ROOF INSPECTION KIT



Product code: RIK5.1

The Roof Inspection Kit allows for point-of-contact, non-destructive checking of moisture conditions in roofing and waterproofing systems up to approximately 4 inches in depth, as well as non-destructive measurement of moisture conditions in concrete decks, measurement of moisture conditions in wood decks, and ambient relative humidity and dew point conditions. This kit comes in a protective heavy-duty carry case with die-cut foam lining. The Roof Inspection Kit is used to perform ASTM D7954.

CONTENTS

1. RWS - Roof and Wall Scanner + telescopic handle (for use on roofs)
2. CMEX II - concrete meter.
3. 1 x Hygro-i ® probe.
4. Hand held electrode with 7" insulated pins.
5. Hole Punch.
6. Infrared thermometer.

FEATURES OF RWS

- For non-destructive moisture evaluation of Roofs, EIFS, foam insulation systems & other building envelope applications.
- To evaluate the extent of the moisture problem and help trace and pin-point its source.
- Multi-mode functions allowing for depth penetration and sensitivity selection.
- Fast and easy to operate giving instant clear readings.

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 and ambient conditions.
- 7 inch Pin probe for deep penetration.
- 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" (20mm)
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 for wood (with 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 - RWS

Depth of penetration:	4" (100mm)
Reference scale: (NDT*)	0 to 100
SPECIFICATIONS OF KIT	
Size:	19.2" x 14.9" x 5.7" (487mm x 380mm x 145mm)
Weight:	9.9lbs (4.51kg)
Power:	3 x 9 volt PP3 Batteries (included)

*NDT - Non-destructive Test



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