

# EIFS INSPECTION KIT



## Product code: EIK5.1

A complete kit featuring the RWS (a combination of the Wet Wall Detector and the Leak Seeker) for instant, non-destructive evaluation of moisture conditions deep within Exterior Insulation and Finishing Systems (EIFS). The EIFS Inspection Kit includes the Tramex MRHIII moisture meter, a pin-type resistance probe and a Hygro-i® relative humidity probe to provide the ideal solution for measurement of ambient relative humidity, temperature and dew point, determination of moisture conditions in a variety of wall materials, sheathing and wood studding of EIFS systems, as well as in-depth readings of the moisture conditions of the substrate.

### CONTENTS

1. RWS - Roof and Wall Scanner + telescopic handle (for use on roofs).
2. MRHIII - Moisture and Humidity meter.
3. IRTX - Infrared thermometer.
4. Heavy-duty pin-type wood probe.
5. 7" insulated pins for in-depth penetration using pin probe.
6. Hole Punch - for creating pilot holes for long pin probes in EIFS & Roofing Systems.
7. Hygro-i® probe.

### FEATURES OF RWS

- For non-destructive moisture evaluation of EIFS, foam insulation systems, roofs & 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.
- "Hold" function facilitates ease of recording readings.
- Lightweight, handheld and battery operated.

### FEATURES OF MRH III

- Deep signal, non-destructive penetration to 1¼" in non-destructive mode in wood.
- Detects moisture through paint, wall coverings, drywall, ceramic tiles, floor coverings, wood, roof coverings and most building materials.
- Accuracy in very low moisture content readings and up to 55% moisture content readings in wood in non-invasive mode.
- Attachable pin-type wood probe for invasive testing.
- Adjustment of specific gravity for wood species correction.
- Attachable Hygro-i® Relative Humidity probe for relative humidity, temperature, dew point and grains per pound readings all shown on one clear display.



### MEASURING RANGE - RWS

Depth of penetration: (NDT\*) 4" (100mm)

Reference scale for building materials: 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)

### MEASURING RANGE - MRHIII

Reference scale for building materials: (NDT\*) 0 to 100

Wood Non-invasive Mode: 5 to 55%MC (at SG of 0.3)

Wood Invasive Mode: 7 to 40%MC

Relative Humidity ( Hygro-i® probe ) 0 to 99%

\*NDT - Non-destructive Test



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