

## TRAMEX MOISTURE METERS & THE EIFS INDUSTRY

Tramex has been supplying moisture meters for use on walls and Exterior Insulation Finishing Systems for over 30 years. We supply individual meters, both non-destructive and with probe attachments, as well as a complete kit.

The location of excess moisture and decay behind an Exterior Insulation and Finishing System (EIFS) can be difficult and near impossible without the correct equipment, as evidence of this moisture and decay may not be visible on either side of the wall. Excess moisture can be hidden and trapped in the substrate and within the thickness of the wall. If these conditions are allowed to continue the moisture will increase as will the rot and decay eventually leading to possible failure of the cladding system and the structure. Also wet insulation loses its thermal value resulting in unnecessary heat loss or gain and thermal movement in the structure. So in the interest of all concerned, early detection of these problems, or potential problems and corrective remedial action makes good economic sense.

## WHY TAKE RISKS ? TEST WITH TRAMEX, LEADING INNOVATION IN MOISTURE DETECTION.



EIFS - US 10/18 REV.1.1

# EIFS

## MOISTURE AND HUMIDITY METERS



## RWS

The Tramex RWS (a combination of the Wet Wall Detector and the Leak Seeker) is a multi-mode non-invasive impedance moisture scanner designed for the instant, precise and non-destructive evaluation of moisture conditions and leak tracing in the roofing and walls systems of the building envelope.

- 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.



## MRH III

The Moisture and Relative Humidity MRH III is a hand-held digital moisture meter calibrated for most building materials. It also incorporates the optional plug-in relative humidity probe and heavy-duty pin-type wood probe.

- Deep signal, non-destructive penetration up to 1-1/4" in wood and drywall.
- Detects moisture through paint, wall coverings, drywall, ceramic tiles, floor coverings, wood, roof coverings and most building materials.
- Hold function "freezes" meter reading when inspecting areas where the meter face is not visible.
- Audio signal sounds when meter indicates high readings.
- Large clear backlit digital display giving meaningful readings.
- 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 (optional).
- Adjustment of specific gravity for wood species correction.
- Attachable Relative Humidity probe for relative humidity, temperature, dew point and grains per pound readings all shown on one clear display (optional).



## EIFS KIT

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 wood probe and a 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.



### KIT CONTENTS

- RWS - Roof and Wall Scanner + telescopic handle (for use on roofs).
- MRH III - Moisture and Humidity meter.
- Infrared thermometer.
- Heavy-duty pin-type wood probe.
- 7" insulated pins for in-depth penetration using pin probe.
- Hole Punch - for creating pilot holes for long pin probes in EIFS & Roofing Systems.
- Relative Humidity probe.

