

ROOF INSPECTION KIT

The Roof Inspection Kit allows for point-of-contact, non-destructive checking of moisture conditions in roofing and waterproofing systems per ASTM D7954, up to approximately 100 mm (4") 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.

KIT CONTENTS:

- RWS non-destructive moisture meter.
- Telescopic Handle (for use on roofs).
- CMEX II Concrete Moisture Meter.
- Hygro-i2® Relative Humidity probe.
- Hand held electrode with 180mm (7") insulated pins.
- Hole Punch.
- Infrared Surface Thermometer.



Product order code: RIK5.1

ROOF MASTER KIT

The Roof Master Kit is the complete kit for the Roofing Professional, allowing for continuous and point-of-contact, non-destructive surveying of moisture conditions in roofing and waterproofing systems per ASTM D7954, up to 152mm (6") 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 wheeled carry case with die-cut foam lining.

KIT CONTENTS:

- All RWS Inspection kit contents (as above)
- Dec Scanner

Product order code: RMK5.1



ROOFING

MOISTURE AND HUMIDITY METERS



ROOFING - US 01/19 REV.1.1

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 **TRAMEX**
Innovation in moisture detection

RWS - MOISTURE SCANNER FOR WALLS AND ROOFING SYSTEMS

The Tramex RWS 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 roofing systems per ASTM D7954 and walls systems of the building envelope.

FEATURES

- 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.
- "Hold" function facilitates ease of recording readings.
- Lightweight, handheld and battery operated.
- Inexpensive to purchase and operate compared to other non-destructive testing methods.

SPECIFICATIONS

Size: 125mm x 275mm x 75mm (4.9" x 10.8" x 2.9")
 Weight: 853g (1.88lbs)
 Construction: ABS Body
 Power: 9 volt PP3 Battery (included)
 Display: Analog
 Depth of penetration: 100mm (4")
 Sensitivity: Four Ranges: Roofing Mode with high and low sensitivity.
 EIFS / Foam Roof Insulation Mode with high and low sensitivity.
 Limitations: Some EPDM, Butyl rubber roofing and other conductive roofing.
 Hard Coat Stucco, wire lath or wire mesh reinforced finishes.

Product order code: RWS



DEC SCANNER - MOISTURE SCANNER FOR ROOFING

The Tramex Dec Scanner is a mobile non-destructive impedance scanner designed for the instant surveying of moisture conditions in roofing and waterproofing systems per ASTM D7954.

FEATURES

- Non-destructive impedance scanner.
- Three ranges of sensitivity enabling the inspection of a variety of roof membranes and insulation thicknesses.
- Ergonomic, easy-reach and easy to operate control panel.
- Leak tracing, problem sourcing and an instantaneous and clear indication of roof condition.
- Fast and precise readings over large roof areas in a short time frame.
- Work in normal daylight hours.
- Faster and more user friendly than nuclear meters.
- Easy and safe to use with no regulatory restrictions or operating license required.
- Dependable solid state circuitry and rugged molded body for long-term reliability.
- Battery powered - 2 x 9 Volt PP3.

SPECIFICATIONS

Size: 762 mm x 400 mm x 158 mm (30"W x 15¾"D x 6¼"H)
 Scanning area: 609 mm x 394mm (24"W x 15.5"D)
 Carry case: 940mm x 508 mm x 305mm (38"W x 20"D x 12"H)
 Weight: Dec Scanner 11.15kg (24.6lbs)
 Weight: Carrying Case 9.95kg (21.9lbs)
 Display: Analog
 Measuring Range: 0 to 100 Comparative
 Max. range of penetration: 152 mm (6")
 Power Supply: 2 x 9 Volt PP3 Batteries (included)
 Limitations: Some EPDM, Butyl rubber roofing and other conductive roofing

Product order code: DSAL

