## **BUILDING SURVEY INSPECTION EZ KIT**



The Tramex Building Survey Inspector EZ Kit is a complete moisture and humidity testing kit featuring the multifunctional Moisture Encounter MEX5 digital moisture meter allowing for non-invasive testing of moisture conditions in numerous building materials such as drywall, wood, plaster, brick, ceramic tiles, resilient flooring, laminates and roofing. The MEX5 has a built-in hygrometer and infrared surface thermometer for testing ambient relative humidity, temperature and dew point, and surface temperature. These can be used to identify detrimental condensation conditions conducive to microbial mold growth can also be identified. The heavyduty hammer-action pin-probe measures moisture content in wood and drywall, and WME readings for other materials. The Tramex Building Survey Inspection EZ Kit comes with a protective easy-travel case.



**KIT CONTENTS** Product Code: BSIZK

- 1. Moisture Encounter MEX5
- 2. App available for Android and iOS (phone not included)
- 3. Hammer-action wood probe





















NON-DESTRUCTIVE



## **SPECIFICATIONS**

## **MOISTURE ENCOUNTER MEX5**



The Tramex Moisture Encounter MEX5 is a digital Dual-Depth, non-destructive moisture meter for wood and various building materials such as drywall, roofing, plaster, tile and masonry. The Moisture Encounter MEX5 has a built-in hygrometer for ambient conditions and psychrometric values, an Infrared Surface Thermometer and also incorporates external in-situ RH probes for in-situ equilibrium RH readings, as well as Pin probes for wood, drywall, and WME readings. Moisture test results can be visualized and Geotagged with the Tramex Meters App and turned into moisture maps, reports and charts for sharing.

Size: 7.1" x 3.4" x 1.6" (180mm x 85mm x 40mm)

Weight: 10.22 oz (290g)

Construction: ABS Body

Power: 2 x AALR6 ALKALINE (included)

Display: Digital 2.3" x 1.4" (58mm x 35mm)

Depth of penetration:

Shallow signal: up to 3/8" (9mm) Deep signal: up to 11/4" (30mm) Wood Moisture Content (NDT): 0 to 30% MC Wood Moisture Content (Pin): 6% to approx 50% MC Drywall Moisture Content (Pin): 0 to 8.5% MC Reference scales for building materials: 0 - 100 Relative Humidity: 0 - 99% Humidity Accuracy:  $0\% \rightarrow 99\%$ RH +/-  $2\% \otimes 25$ °C / 77°F

## **KIT SPECIFICATIONS**

Size: 15" x 11" x 3.5" (38cm x 28cm x 9cm) Weight: 5.3lb (2.4kg)

Power: 2 x AALR6 ALKALINE (included)



