

BUILDING SURVEY MASTER KIT



The Tramex Building Survey Master Kit is a complete kit featuring the RWS Roof & Wall Scanner for instant, non-destructive evaluation of moisture conditions deep within wall and roofing systems. The Building Survey Master Kit features 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 heavy-duty pin-probes measure moisture content in wood, and the insulated 200mm (7.8") pins and narrow 127mm (5") RH probe allow for in-situ probing. The Tramex Building Survey Master Kit comes with extension handles and a protective heavy-duty carrying case with die-cut foam lining.



KIT CONTENTS

Product Code: BSMK

1. RWS - Roof and Wall Scanner
2. Moisture Encounter MEX5
3. App available for Android and iOS (phone not included)
4. Heavy-duty pin-type wood probe

5. 7.8" (200mm) insulated pins for in-depth penetration
6. Calibration Check Salts
7. Extension handle



NON-DESTRUCTIVE



DUAL DEPTH



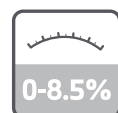
AMBIENT
RH, T, DP, gr/lb



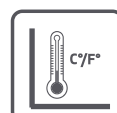
WOOD %MC
READING RANGE



WOOD %MC PIN
READING RANGE



DRYWALL %MC PIN
READING RANGE



SURFACE
TEMPERATURE

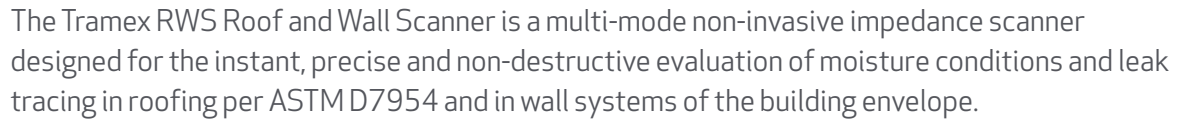


ENTHALPY

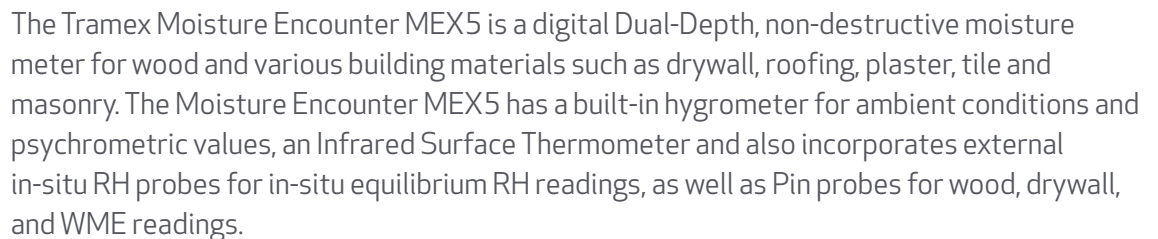


ACCOMPANYING
APP

ROOF AND WALL SCANNER - RWS - SPECIFICATIONS & MEASURING RANGE



MOISTURE ENCOUNTER MEX5 - SPECIFICATION & MEASURING RANGE



Size:	7.1" x 3.4" x 1.6" (180mm x 85mm x 40mm)	Wood Moisture Content (NDT):	0 to 30% MC
Weight:	10.22 oz (290g)	Wood Moisture Content (Pin):	6% to approx 50% MC
Construction:	ABS Body	Drywall Moisture Content (Pin):	0 to 8.5% MC
Power:	2 x AALR6 ALKALINE (included)	Reference scales for building materials:	0 - 100
Display:	Digital 2.3" x 1.4" (58mm x 35mm)	Relative Humidity:	0 - 99%
Depth of penetration:		Humidity Accuracy:	0% → 99%RH +/- 2% @ 25°C / 77°F
Shallow signal:	up to 3⁄8" (9mm)		
Deep signal:	up to 1¼" (30mm)		

SPECIFICATIONS

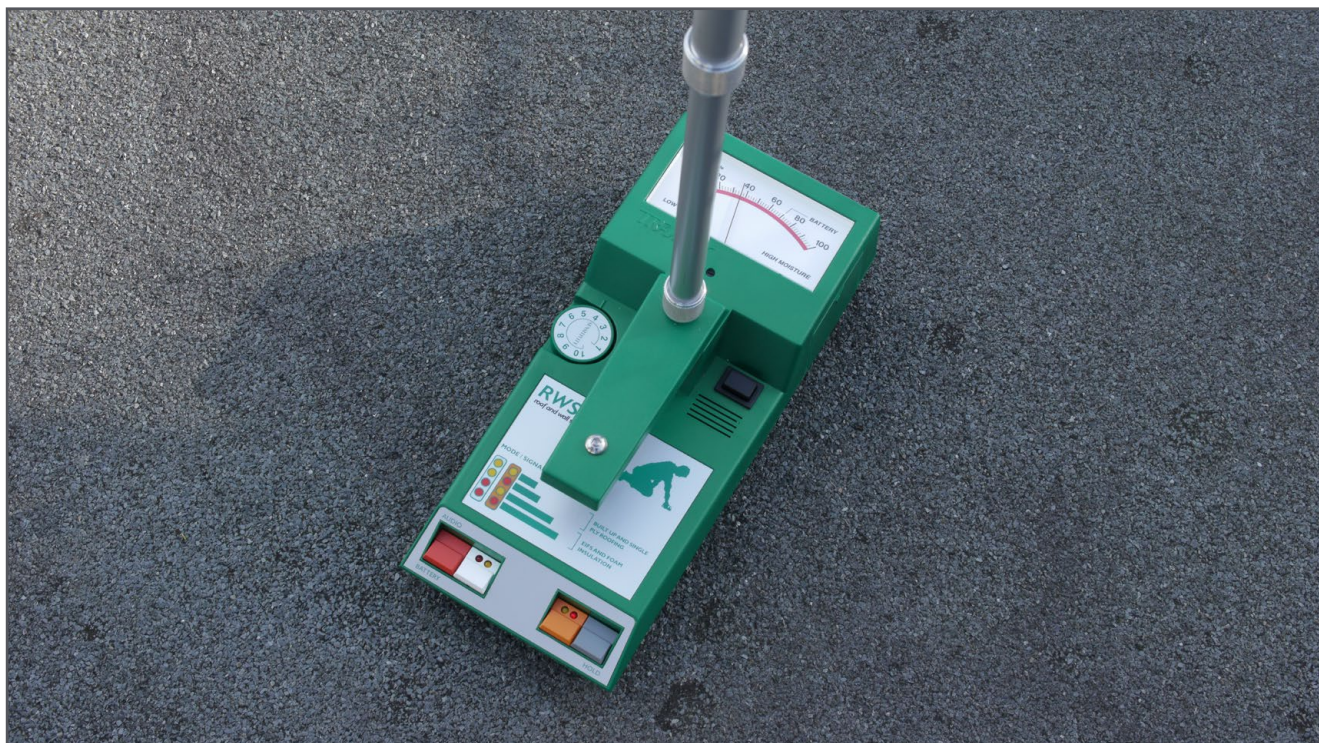
KIT SPECIFICATIONS

Size: 20.5" x 15.7" x 5.9" (52cm x 40cm x 15cm)

Weight:

9.9lbs (4.51kg)

Power: 2 x AALR6 Alkaline, 3 x 9 volt PP3 Batteries (incl.)



www.tramexmeters.com