

CORROVENTA INSPECTOR KIT CDE

The Inspector Kit CDE allows the user to perform moisture and relative humidity testing and measuring of various structures and building materials. The kit includes the digital moisture meter MEX5 which via Bluetooth can transfer readings to the Tramex Meters App. The App allows you to GeoTag test results, create, save and share reports and charts, as well as see your meter screen on your phone when extending to hard-to-reach places. The Inspector Kit CDE contains a Bluetooth Anemometer for measurement of air velocity and insulated flat electrodes for resistance-based moisture measurement in screed or insulation materials. The kit comes in a heavy-duty carrying case with die-cut foam lining.



- 1 Digital Moisture Encounter MEX5 - For more information, see next page.
- 2 TBA Bluetooth Anemometer - Enables App-reading of air velocity between 0,2-20 m/s.
- 3 Tramex App - Available for Android & iOS. Enables to create visual moisture maps and reports.
- 4 Heavy Duty Pin type probe - for WME measurements in materials like wood.
- 5 Insulated Flat electrodes - for resistance-based moisture measurement in screed or insulation materials.
- 6 260 (10") Narrow Wand RH Probe - ideal for taking RH, Temperature, Dew Point-Readings in small or narrow crevices.
- 7 Calibration Check Salts - Allowing regular Calibration of Hygro-i2® probes. Designed to produce a 75% RH environment within the chamber.
- 8 Extension Handle - Ergonomic accessory for MEX5 and CMEX5 measuring in out of reach, high places, or floor readings. Reduces the need for crouching or kneeling.

KIT SPECIFICATIONS

Kit description	Inspector Kit CDE
Size	520 x 480 x 150 mm
Weight	4.9 kg
Power	5 x AA batteries
Article number	4101117

MOISTURE ENCOUNTER MEX5

The digital Moisture Encounter MEX5 is a Dual-Depth, non-destructive moisture meter for wood and various building materials such as drywall, roofing, plaster, brick, tiles 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.

TECHNICAL DATA

Size	180 x 85 x 40 mm
Weight	290g
Construction	ABS Body
Power	2 x AA LR6 ALKALINE (included)
Display	58 x 35 mm
Depth of penetration	Shallow signal: up to 9 mm
Deep signal	Up to 30 mm
Wood Moisture Content (NDT)	0-30%
MC Wood Moisture Content (Pin)	6-50%
MC Drywall Moisture Content (Pin)	0-8.5%
MC Reference scales for building materials	0-100
Relative Humidity	0-99%
Humidity Accuracy	0-99% RH +/- 2% @ 25°C / 77°F



CORROVENTA LTD

Unit 47, Melford Court, Hardwick Grange,
Warrington England WA1 4RZ • Tel +44(0) 161-2449523
www.corroventa.com