

WME

COMPLETE
MOISTURE METER
FOR **WOOD**

WOOD MOISTURE ENCOUNTER



The Tramex WME - Wood Moisture Encounter is one of the most advanced wood moisture meters available on the market. It is unique in that it can give precise moisture measurements in both non-invasive and invasive measurement modes for wood and wood based products.

2 MODES OF OPERATION:

Non-destructive testing of moisture content in wood, tracing moisture in wood based products.

Pin-probe plug-in attachment (optional) for moisture content in wood and an indication of moisture conditions in wood based products.



WME-EU 06/14 REV.1.2



Product order code: WME

FEATURES

- Deep signal, non-destructive penetration up to 30 mm (1¼") in wood in non-invasive mode.
- Adjustable specific gravity (SG) for precise moisture content (MC%) readings in different wood species.
- Accuracy in moisture content readings from 5% to 55% in wood in non-invasive mode.
- Hold function "freezes" meter reading when inspecting areas where the meter face is not visible.
- Large clear backlit digital display giving meaningful readings.
- Plug in Heavy-duty pin-type wood probe giving readings of 7% to 40% moisture content. (optional)
- Species and temperature correction in pin-probe mode.
- Multi-language function.



PRODUCT DESIGN

The Wood Moisture Encounter operates on the principal of non-destructive impedance measurement. Co-planar electrodes are fitted on the base of the instrument from which low frequency signals are transmitted into the material being tested, measuring the change in impedance caused by the presence of moisture. This reading is translated by the instrument into a moisture content reading.

SPECIFICATIONS

Size	150mm x 85mm x 38mm (6" x 3.5" x 1.5")
Weight:	244 g (8.6oz)
Construction:	ABS Body
Power:	9 volt PP3 Battery (included)
Display:	Digital / Backlit
Depth of penetration:	30mm (1¼")

MEASURING RANGE

Non-invasive Mode	5 to 55%MC (at SG of 0.3)
Invasive Mode	7 to 40%MC



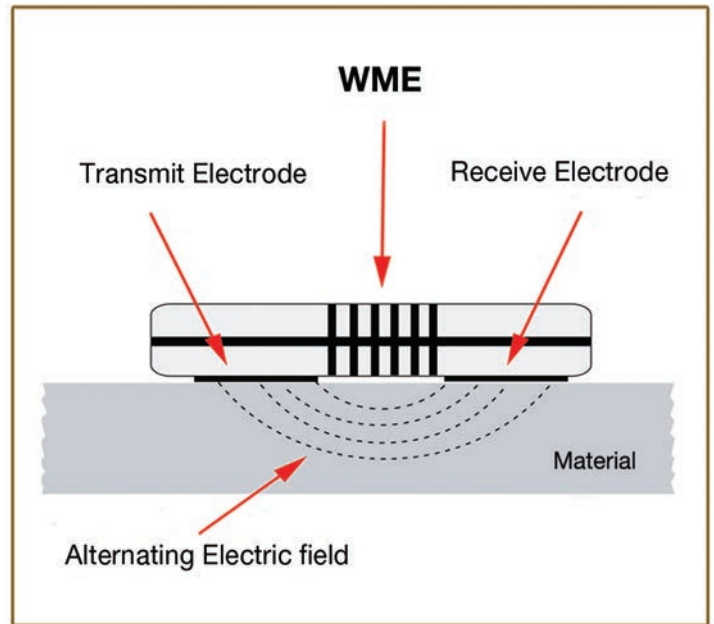
Wood Moisture EZ Kit

A compact kit for instant and accurate measurement of moisture content in a large range of wood species and wood-based products by non-invasive methods using impedance, or using the pin-type electrodes. Featuring the Tramex WME Wood Moisture Encounter and a handheld heavy-duty pin probe, the Wood Moisture EZ Kit comes in a Tramex Easy-travel case.

Product order code: WMEZK 5.1



HOW IT WORKS



Wood Master Kit

A complete kit for instant and accurate measurement of moisture content in a large range of wood species and wood-based products by non-invasive methods using impedance, or using the pin-type electrodes. Featuring the Tramex WME Wood Moisture Encounter, a handheld heavy-duty pin probe and a handheld heavy-duty hammer pin probe, the Wood Master Kit comes in a Tramex protective heavy-duty carrying case with die-cut foam lining.

Product order code: WMMZK 5.1



Flooring Master Kit

The ultimate Tramex kit for moisture testing of concrete and other floor screeds, wood and wood-based products. Featuring the Tramex CMEX II digital concrete moisture meter for testing per international standard ASTM F2659 and 3 best in class, reusable Hygro-i® probes for testing relative humidity, temperature and dew point in the environment, or performing in situ and hood testing (with optional hood) of relative humidity in concrete slabs to international standards BS 8201, 8203, 5325 and ASTM F2170, F2420. An infrared surface thermometer gives surface temperature and dew point conditions used in conjunction with the Hygro-i® probe. The Tramex WME gives moisture measurement in wood and wood-based products in both non-invasive and pin-probe mode. The WME incorporates adjustable specific gravity selection, wood species calibration and temperature correction to accurately read the Moisture Content in a variety of wood species. Calibration check salts are included in the Flooring Master Kit, which comes in a protective heavy-duty carrying case with die-cut foam lining.

Product order code: FMK5.2

