



MRH3









Moisture & Humidity Meter



QUICK START GUIDE

www.tramexmeters.com

OPERATION

- Press  to switch ON/OFF.
- Press  to select the required mode
 - WOOD ..PIN PROBE ..RELATIVE SCALES
 -  ROOF
 -  MASONRY..
 -  DRYWALL..
 -  LAMINATE..
- Press the MRH3 fully against the surface of the material under test.






- Instant readings displayed on digital screen.

A close-up of the digital screen of the TRIMEX MRH3 moisture meter. The screen displays "WOOD", "SG .50", and "MC=08.5%".

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WOOD
SG .50   MC=08.5%
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- Last scale used is memorized on power shut down and automatically restored on next power up.

- Audio signal: Press  twice in quick succession.
- Hold/freeze: Press  once. "H" will flash on the screen. Press  again to release hold.
(If powered down while on Hold, will retain information until powered up and hold pressed again to release)
- For Language, Backlight Timeout and C°/F° selection please refer to the online User Guide.
- Automatic power timeout (10 mins) conserves battery life.

NON DESTRUCTIVE MODE


- **WOOD scale:** (5-55%) indicates moisture content (MC%) of wood when used on wood products.

WOOD
SG .42 MC=14.2%

- The left side of this screen shows the Specific Gravity (S.G.) setting which may be adjusted to match to the wood species for a more accurate reading by pressing  or 
- For more on specific gravities of woods see our the online user guide.
- **RELATIVE scale:** Roof, Masonry, Drywall and Laminate scale readings are 0-99 (LO, MD, HI) and comparative only.

LAMINATE MD 35

PIN-PROBE WOOD/WME MODE

- Press  to get to Pin-Probe screen.
- Plug the pin-probe (if purchased) into socket at top of the instrument.



- When pins are inserted into the wood measurements are displayed in the main screen from 7% - 40% MC.

RELATIVE HUMIDITY (RH) MODE

- Plug the RH Probe (if purchased) into the DIN socket at the top of the instrument.



- The MRH3 automatically switches into Hygrometer mode, displaying readings of RH%, Temperature, Dew Point & Mixing Ratio.

A digital LCD display showing four data points: RH 50%, Td 53F, H T 68F, and 0051GRN.

RH	50%	H T	68F
Td	53F	0051	GRN

- For information on how to perform Equilibrium Relative Humidity (ERH) testing of concrete and other floor screeds see the online user guide.

CALIBRATION & WARRANTY

- Obtain Warranty and Calibration certificates online: tramexmeters.com/register
- Annual calibrations are recommended as best practice to ensure continued accuracy and reliability. Calibration Check Boxes can be purchased for more regular checks:



Product code: CALBOXMRH

- Check the calibration of the MRH3 Pin-Probe mode with a set of 3-value Calibration Check Plugs:



Product code: PTMCALSET

- Check the calibration of Tramex Hygro-i2 RH probes (as per ASTM & International Standards) with Calibration Check Salts:



Product Code: SAL75

TROUBLESHOOTING

- Flashing "H" on home screen & readings frozen.
 - Meter is on Hold.
 - Release Hold by pressing **⏸** once.
- "NO PROBE" on screen when RH probe cable is connected
 - Check Hygro-i2 probe is attached and connected properly.
- When replacing the battery always ensure to use an Alkaline battery.

USER GUIDE ONLINE

Please use the following link or QR code to access the complete User Guide online:

<https://lead.me/bd7w96>



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