

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:
lead.me/barZLz



LI-MRH3QSGEU



www.tramexmeters.com



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.

```
WOOD
SG .50  MC=08.5%
```

- 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.

```
RH 50%  T 20C
Td 11.2C 0007sms
```

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