

CALIBRATION & WARRANTY

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



Product code: CALCRH

- Check the calibration of the CMEX2 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/barXc1



LI-CMEX2QSGEU



www.tramexmeters.com



CMEX2







Concrete Moisture Encounter



QUICK START GUIDE




www.tramexmeters.com

OPERATION

- Press  to switch ON/OFF.
- Press  to select the required mode
 - CONCRETE ..PIN PROBE ..CM EQ CONCRETE 0-4%..
 - ..GYPSUM 0-12%..
 - ..REF 0-99%..
- Press the CMEX2 fully against concrete slab or screed surface. (Surface should be smooth and free of coatings/contaminants)




- Instant readings displayed on digital screen.
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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

- **CONCRETE scale:** use on Concrete slabs and Sand/Cement screeds.
 - MC% - Moisture Content by mass/weight readings.
- **CM EQ CONCRETE scale:** use on Concrete slabs and Sand/Cement screeds.
 - Equivalent reading to Carbide Method (CM) test for Concrete.
- **GYPSUM scale:** use on Gypsum floors/screeds.
 - Reference readings replicating measurements using concrete scale on concrete & sand/cement floors/screeds.
- **REF scale:** use where direct contact to bare concrete is not possible due to very thin coating or covering on the concrete or for non-concrete/screed materials such as ceramic tiles or stone.
 - Comparative/qualitative scale only to help identify areas with moisture.

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 wood, measurements of 7% to approx. 50% are displayed.

RELATIVE HUMIDITY (RH) MODE

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



- The CMEX2 automatically switches into Hygrometer mode, displaying readings of RH%, Temperature, Dew Point & Mixing Ratio.



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