

CME4

TRAMEX
Quality you can depend on

Concrete Moisture Encounter

For evaluation of moisture condition of concrete, gypsum cement and other slabs and screeds as per ASTM 2659

DESIGNED FOR THE FLOORING INDUSTRY

- Non-destructive in operation
- Reproducible results
- Instant Readings
- No need to probe or drill or mechanically damage the surface
- Clear, easy to read analogue dial
- Strong, robust, electrodes and body
- Battery Operated
- Pocket Sized



CME4 Calibration check plate



SCREEDS AND CONCRETE FLOORS MUST BE DRY BEFORE A FLOOR COVERING IS INSTALLED



CME4

Concrete Moisture Encounter

TRAMEX
Quality you can depend on



PRODUCT DESIGN:

The Concrete Encounter CME4 is a hand-held electronic moisture meter operating on the principle of non-destructive impedance measurement. Parallel co-planar electrodes are mounted on the base which, during operation, transmit a low-frequency signal into the concrete floor to a depth of approx. 12.5mm (.5 inch).

While concrete under normal conditions can never be completely dry, the instrument has been calibrated on acceptably dry material. In operation it compares the change in impedance caused by the presence of dampness and displays this on a clear, easy to read analogue dial.

OPERATING PROCEDURE:

To carry out moisture tests simply brush any dust from a smooth area of concrete and also from electrodes, switch on the Concrete Encounter CME4 and place firmly onto the surface, fully compressing the spring loaded, signal enhancing contacts on the base. Read the moisture content from the clear analogue dial.

The CME4 is calibrated to give percentage moisture content readings on a clean, bare, dust free concrete floor slab. Thus, readings taken on concrete slabs through paint, coatings, adhesives or other materials on the surface should be regarded as qualitative or comparative and not quantitative.

MEASURING RANGE:

0 to 6% moisture content for Concrete.

0 to 4 CM (Carbide Method) equivalent scale

0 to 100 Reference scale

SPECIFICATIONS

SIZE:	150MM X 85 MM X 38 MM 6" X 3" X 1.5"
WEIGHT:	298 G (10.5OZ)
CONSTRUCTION:	ABS BODY
POWER:	9 VOLT PP3 BATTERY
DISPLAY:	ANALOGUE



**DON'T TAKE RISKS WITH EXCESS MOISTURE!!
MOISTURE TEST BEFORE YOU INSTALL A FLOOR COVERING**

LABOMAT
Instruments & Spécialités

Labomat Essor
37 Bd Anatole France
F - 93287 Saint Denis Cedex
Tel.: +33 1 48 09 66 11
Fax: +33 1 48 09 98 65
E-mail: info@labomat.com
www.labomat.eu

Labomat Essor
Vlamingsstraat 4
B - 8560 Wevelgem
Tel.: +32 56 43 28 13
Fax: +32 56 43 28 14
E-mail: info@labomat.com
www.labomat.eu

SOLUTIONS
Instruments & Spécialités

L.E Solutions
6 Imm B Résidence Ibn Batoua
Place Prince Sidi Mohammed
Belvédère
MA - 20300 Casablanca
Tel.: +212 52 22 41 714
Fax: +212 52 22 42 751
younesbaou@menara.ma
www.labomat.eu