



Concrete Encounter for measuring moisture content ... instantly ... in concrete floors and floor screeds without the need to drill or damage the surface.

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

- Regular checking of moisture content during the drying out period of a new concrete floor or floor screed is important to ensure it has reached sufficient dryness to accept the floor covering.
- Excess moisture in the concrete could cause latent problems such as condensation or failure of the adhesive under the floor covering.
- The concrete Encounter will give you an instant reading of moisture content up to 6% concrete; up to 9% gypsum screed enabling you to make an informed decision on when to install the floor covering.
- To use, simply switch on and hold the instrument firmly against the surface. As many non destructive tests as you need can be carried out in seconds without the need to drill or damage the concrete.

SPECIFICATIONS

Size: 150mm x 75 mm x 33 mm
6" x 3" x 1.3"

Weight: 298 g (10.5oz)

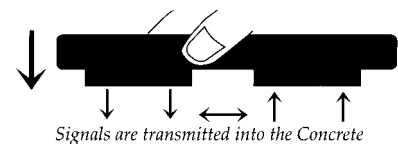
Construction: Extruded Aluminium

Power: 9 volt PP3 Batteries

Display: Analogue

Measuring Range: up to 6% concrete
up to 9% gypsum screeds

HOW IT WORKS



Co-planer electrodes on the base of the Concrete Encounter transmit parallel low frequency signals calibrated to give average moisture content by comparing the change in impedance between damp and acceptably dry concrete.

DESIGNED FOR THE FLOORING INDUSTRY

Tramex has been designing, manufacturing and marketing worldwide, non-destructive moisture meters for more than 20 years. You can, therefore, purchase with confidence that you are getting the latest, and yet the most practical and useful, moisture measurement instrument available to the flooring industry.

WARRANTY

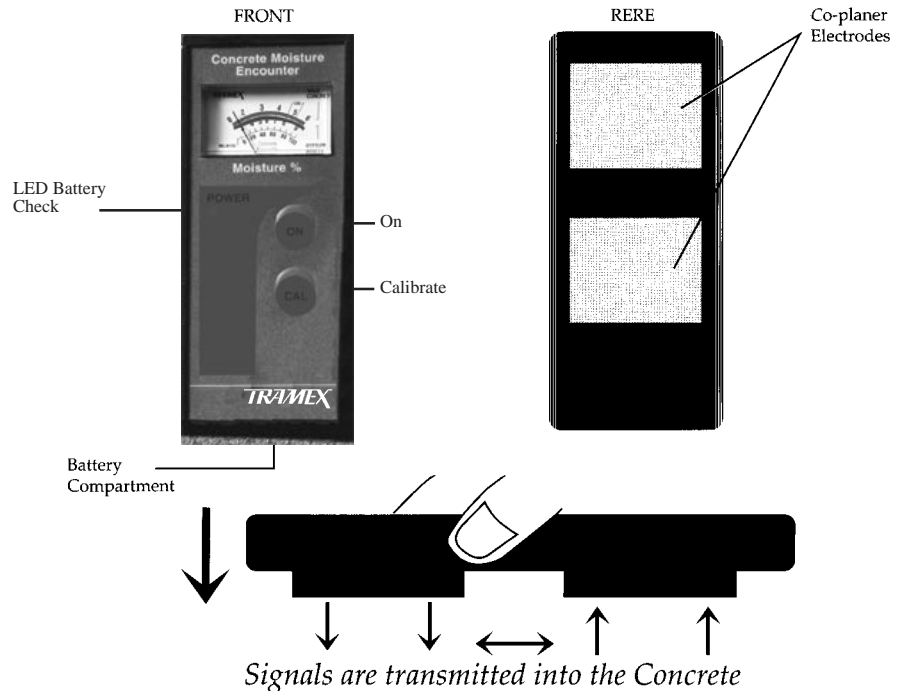
The Concrete Encounter carries a full parts and labour warranty for a period of one year from the date of first purchase. In addition the purchaser is entitled to a full refund if the instrument does not give full satisfaction and is returned in original condition within 30 days of purchase.



TRAMEX Concrete Moisture Encounter

Features:

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



Product Design:

The Concrete Encounter is a hand-held electronic moisture meter operating on the principle of non-destructive impedance measurement. Parallel co-planer electrodes are mounted on the base which, during operation, transmit low-frequency signals into the concrete floor screed 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 analog dial.

Operating Procedure:

Before use switch to calibrate to check calibration and battery strength. If the signal is below the Calibrate line replace battery by removing the bottom end cap.

To carry out moisture tests simply brush any dust from a smooth area of concrete and also from electrodes, switch on the Concrete Encounter, hold to the surface to read the moisture content.

Limitations:

- Will not give true readings through paint or floor covering. Electrodes must be in direct contact with concrete surface.
- Surface must be smooth and free from dust.

DON'T TAKE RISKS WITH EXCESS MOISTURE!!
Moisture test before you install a floor covering

Excess moisture in concrete substrate can cause costly problems for the installer. Avoid the risk of having these problems and floor failures by testing for excess moisture before installing a floor. Test the fast, easy, clean and non-destructive way with

TRAMEX

CONCRETE-
MOISTURE-
ENCOUNTER

There's absolutely no surface damage and no waiting!

DISTRIBUTOR:

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 National Wood Flooring Association

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