

HYGROHOOD

Non-destructive Relative Humidity testing per international standards BS 8201, 8203 & 5325 of concrete and other cementitious floors and screeds. The Tramex Hygrohood is an insulated relative humidity hood used in conjunction with the CMEX II and Hygro-i ® RH probes.

Product code: RHIH



TRAMEX MOISTURE METERS & THE INDUSTRIAL FLOORING INDUSTRY

Tramex has been manufacturing Moisture Meters for the Industrial Flooring industry for more than 30 years. We supply individual moisture meters, both non-destructive and with probe attachments, as well as complete kits. These instruments and kits are an essential part of an Industrial Flooring Contractor's toolbox.

Concrete floors and screeds must be sufficiently dry before treatments, adhesives or floor coverings can be applied or installed. Regular checking of moisture content during the drying out period of a new or existing concrete floor or floor screed is important to ensure it has reached sufficient dryness to accept these treatments, adhesives and floor coverings, and also to identify moisture related problems and determine when sealants are required.

Excessive moisture in concrete floor slabs and screeds can lead to a host of problems in all types of floor coverings such as: adhesive degradation, delamination of the floor covering from the slab and within itself, condensation, blistering, movement and deterioration of the covering.

WHY TAKE RISKS? TEST WITH TRAMEX, LEADING INNOVATION IN MOISTURE DETECTION.



CONCRETE

MOISTURE AND HUMIDITY METERS



CONCRETE - EU 01/2017 REV.1.1

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CME4

Instant and non-destructive tests per international standard ASTM F2659 with the Tramex CME4, a handheld electronic instrument used for testing moisture content in concrete slabs and other floor screeds, featuring Carbide Method equivalent scales for concrete and anhydrite screeds. Precise and easy to use, the CME4 allows the user to make multiple tests over a large area in the shortest possible time.



FEATURES

- Clear easy-to-read analogue dial.
- CM Carbide Method moisture content equivalent readings.
- No need to probe, drill or mechanically damage the surface.
- Instant and precise readings deep into the surface.
- Non-destructive in operation.
- Hold function “freezes” meter reading when inspecting areas where the meter face is not visible and for easy recording of readings.
- Reproducible results.
- Spring-loaded contact pins compensate for uneven concrete and boost signal penetration.

Product code: CME4

CMEX II

Instant and non-destructive moisture content tests per international standard ASTM F2659 with the CMEX II, a digital version of the CME4 handheld electronic moisture meter, designed for the instant and precise measurement of moisture content in concrete slabs, featuring a Carbide Method equivalent scale for concrete screeds and giving comparative readings in other cementitious floor screeds. Incorporating plug-in ports for the optional Hygro-i ® relative humidity probe and heavy-duty pin-type wood probes, this meter transforms into the ideal all-in-one instrument for the flooring professional.



FEATURES

- Measures up to 6.9% Moisture Content in Concrete.
- CM Carbide Method moisture content equivalent readings.
- Large clear backlit digital display.
- Hold function “freezes” meter reading when inspecting areas where the meter face is not visible and for easy recording of readings.
- 7% to 40% Moisture Content measurement in Wood using Pin-type probe attachment. (optional)
- Attaches to a relative humidity Hygro-i ® probe for in situ or hood testing of concrete per BS 8201, 8203, 5325 and ASTM F2170. (optional)

Product code: CMEX2

CONCRETE INSPECTION EZ KIT

A compact kit designed for the instant and precise measurement of moisture content in concrete slabs and giving comparative readings in other cementitious floor screeds. Allowing for testing per international standards BS 8201, 8203, 5325 and ASTM F2659 & F2170, the Concrete Inspection EZ Kit comes in a protective Tramex Easy-travel case.



CONTENTS

- CMEX II - concrete meter.
- 3 X Hygro-i ® probes.
- 12 x Hole Liners.

Product code: CZK5.2

CONCRETE INSPECTION KIT

A complete kit for the instant and precise measurement of moisture content in concrete slabs and giving comparative readings in other cementitious floor screeds. Allowing for testing per international standards BS 8201, 8203, 5325 and ASTM F2659 & F2170, the Concrete Inspection Kit comes in a protective heavy-duty carrying case with die-cut foam lining.



CONTENTS

- CMEX II - concrete meter.
- 12 x Hygro-i ® RH probes.
- 25 x Hole Liners.
- 3 x SAL75. (Calibration Check Salts)
- Infrared thermometer.

Product code: CIK5.2

CONCRETE MASTER KIT

A complete kit for the instant and precise measurement of moisture content in concrete slabs and giving comparative readings in other cementitious floor screeds. Allowing for testing per international standards BS 8201, 8203, 5325 and ASTM F2659 & F2170, the Concrete Inspection Master Kit comes in a protective heavy-duty carrying case with die-cut foam lining.



CONTENTS

- CMEX II - concrete meter.
- 12 x Hygro-i ® probes.
- 25 x Hole Liners.
- 3 x SAL75 (Calibration Check Salts).
- Infrared thermometer.

Product code: CMK5.2

Hygro-i ® PROBES

In situ and Hood Relative Humidity tests as per BS 8201, 8203, 5325 and ASTM F2170. with the Tramex CMEX II and reusable Hygro-i ® probe.

FEATURES

- Fast acclimation time.
- Reusable Hygro-i ® Relative Humidity probes prove to be the lowest cost per test.
- Accurate, durable and best in class.
- Testing per BS 8201, 8203, 5325 and ASTM F2170. giving in situ Relative Humidity and ambient RH, temperature, dew point temperature & grams per kilo.

