

## TRAMEX MOISTURE METERS AND THE INDUSTRIAL FLOORING INDUSTRY

Tramex has been manufacturing Moisture Meters for the Industrial Flooring industry for more than 40 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.

### CRITICAL DECISIONS NEED CREDIBLE READINGS



CONCRETE - US 08/18 REV.1.1

# CONCRETE

## MOISTURE AND HUMIDITY METERS



## CME4

Instant and non-destructive tests per ASTM F2659 with the Tramex CME4, a handheld electronic instrument used for testing moisture content in concrete slabs and giving comparative readings in other cementitious floor screeds. Precise and easy to use, the CME4 allows the user to make multiple tests over a large area in the shortest possible time.

- Non-destructive in operation.
- No need to probe, drill or mechanically damage the surface.
- Instant and precise readings deep into the surface.
- Clear easy-to-read analog dial.
- Hold function "freezes" meter reading when inspecting areas where the meter face is not visible.
- 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 ASTM F2659 (Non-destructive Method) 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 and giving comparative readings in other cementitious floor screeds. Incorporating plug-in ports for the optional Hygro-i2® relative humidity probe and heavy-duty pin-type probe, this meter transforms into the ideal all-in-one instrument for the flooring professional.

- Measures up to 6.9% Moisture Content in Concrete.
- Large clear backlit digital display.
- Hold function "freezes" meter reading when inspecting areas where the meter face is not visible.
- 7% to 40% Moisture Content measurement in Wood using Pin-type probe attachment. (optional)
- Attaches to a relative humidity Hygro-i2 probe for hood or in situ testing of concrete per ASTM F2170 and BS 8201, 8203. (optional)

Product code: CMEX2



## HYGRO-i2® PROBES

In situ Relative Humidity tests as per ASTM F2170 with the Tramex CMEX II and reusable Hygro-i2® probe.

- Fast acclimation time.
- Reusable Hygro-i2® Relative Humidity sensors prove to be the lowest cost per ASTM F2170.
- Accurate, durable and best in class.
- Testing per ASTM F2170 and BS 8201, 8203 giving in situ Relative Humidity and ambient RH, temperature, dew point temperature & grains per pound.

Product code: HIPP1 | HIPP3 | HIPP6 | HIPP12 | HIPP25 | HIPP50 | HIPP100



## CONCRETE INSPECTION EZ KIT

A compact kit for testing per ASTM F2659 and ASTM F2170, the Concrete Inspection EZ Kit comes in a protective Tramex Easy-travel case.

### KIT CONTENTS

- CMEX II - concrete meter.
- 3 X Hygro-i2® probes.
- 12 x Hole Liners.

Product code: CZK5.1



## CONCRETE INSPECTION KIT

A comprehensive kit for testing per ASTM F2659 and ASTM F2170, the Concrete Inspection Kit comes in a protective heavy-duty carrying case with die-cut foam lining.

### KIT CONTENTS

- CMEX II - concrete meter.
- 4 x Hygro-i2® probes.
- 12 x Hole Liners.
- 1 x SAL75 (Calibration Check Salts).
- Infrared thermometer.

Product code: CIK5.1



## CONCRETE INSPECTION MASTER KIT

A complete kit for testing per ASTM F2659 and ASTM F2170, the Concrete Inspection Master Kit comes in a protective heavy-duty carrying case with die-cut foam lining.

### KIT CONTENTS

- CMEX II - concrete meter.
- 12 x Hygro-i2® probes.
- 25 x Hole Liners.
- 3 x SAL75 (Calibration Check Salts).
- Infrared thermometer.

Product code: CMK5.1



## HYGROHOOD

Non-destructive Relative Humidity testing per BS 8201, 8203 of concrete and other floors and screeds. The Tramex Hygrohood is an insulated relative humidity hood used in conjunction with the CMEX II and Hygro-i2® RH probes.

Product code: RHIH

