



### TRAMEX MOISTURE METERS & THE WATER DAMAGE RESTORATION INDUSTRY.

Tramex has been supplying moisture meters to the Water Damage Restoration Industry for over 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 a Restorative Drying Professional's toolbox.

The restorative drying industry needs to have the right diagnostic and drying equipment to carry out restorative work in a professional and efficient manner. Excess moisture and humidity left within a building environment or in its structural elements is usually the cause of the greatest damage such as rot, mold growth, reduced insulation values, failure of flooring, roofing and wall support. For a restorative drying professional to carry out the restorative drying process correctly, the moisture and humidity conditions of the building structure and its environment need to be monitored during the drying process, as well as at the beginning and end of the job. This cannot be done successfully without the proper equipment.

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



**WATER DAMAGE RESTORATION**

**MOISTURE AND HUMIDITY METERS**



WATER DAMAGE - EU 05/14 REV.1.1

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## MEP

The Tramex MEP is a non-invasive complete building inspection tool which has applications for testing moisture conditions in numerous building materials such as drywall, wood, plaster, brick, tiles, resilient flooring, laminates and roofing. It has many unique features that makes non-destructive moisture measurement and evaluation fast, precise and versatile.

### FEATURES

- Wide range of moisture content readings for wood from 5% to 30%.
- Deep signal penetration up to 30mm (1 ¼") (in wood, drywall) into the materials being tested without the need to damage the surface.
- Three ranges of sensitivity: Wood & Timber / Drywall & Roofing / Plaster & Brick – making it ideal for testing various building materials.
- Detects moisture through paint, wall coatings, drywall, ceramic tiles, floor coverings, wood, roof coverings and ceiling tiles.
- High moisture audio warning tone. (can be switched on/off)



Product order code: MEP

## CMEX II

The Tramex CMEX II is a digital handheld electronic moisture meter designed for the instant, precise and non-destructive measurement of moisture content in concrete slabs 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 probe, this meter transforms into the ideal all-in-one instrument for testing moisture conditions in flooring and most other building materials.

### FEATURES

- Measures up to 6.9% moisture content in concrete.
- CM Carbide Method moisture content equivalent readings.
- Hold function “freezes” meter reading when inspecting areas where the meter face is not visible, and for easy recording of data.
- Multi-language options.
- 7% to 40% Moisture Content measurement in Wood using Pin-type probe attachments. (optional)
- Attaches to a reusable relative humidity Hygro-i® probe for in situ or hood testing of concrete per BS 8201, BS8203 or BS 5325 and ASTM F2170 or F2420 (optional)
- Ambient conditions of relative humidity, temperature, dew point and mixing ratio, all shown simultaneously on one clear display. (using optional Hygro-i® probe)



Product order code: CMEX2

## WATER DAMAGE RESTORATION EZ KIT

A compact kit for finding and measuring moisture in concrete, wood and wood by-products, giving comparative readings in most other building materials. The Tramex CMEX II digital moisture meter allows the user to non-invasively test concrete to international standards. Using the CMEX II and Hygro-i® probe the user can test relative humidity, temperature, dew point and mixing ratio in the environment, or perform in situ and hood testing (with optional hood) of relative humidity in concrete to international standards BS 8201, BS 8203 or BS 5325 & ASTM F2170 or F2420. The Tramex heavy-duty wood pin-probe measures the moisture content of wood and gives comparative readings in most other building materials. The Water Damage Restoration EZ Kit comes in a Tramex Easy-travel case.

### CONTENTS

- CMEX II - concrete moisture and humidity meter.
- 6 x RH Sleeves.
- Hygro-i® relative humidity probe.
- Heavy-duty pin-type wood probe.

Product order code: WDK5.2



## WATER DAMAGE RESTORATION INSPECTION KIT

A complete kit for finding and measuring moisture in concrete, wood and wood by-products, giving comparative readings in most other building materials. Featuring the Tramex MEP allowing for non-invasive testing of moisture conditions in numerous building materials such as drywall, wood, plaster, brick, tiles, resilient flooring, laminates and roofing. The Tramex CMEX II digital moisture meter allows the user to non-invasively test concrete to international standards. Using the CMEX II and Hygro-i® probe the user can test relative humidity, temperature, dew point and mixing ratio in the environment, or perform in situ and hood testing (with optional hood) of relative humidity in concrete to international standards BS 8201, BS 8203 or BS 5325 & ASTM F2170 or F2420. A heavy-duty pin-probe measures moisture content in wood, and gives in-depth readings of the moisture condition of walls and roofing insulation when using the 180mm insulated pins. The Water Damage Restoration Inspection Kit comes in a protective heavy-duty carrying case with die-cut foam lining.

### CONTENTS

- MEP - Non-invasive moisture meter for general building materials.
- CMEX II - concrete moisture and humidity meter.
- Hygro-i® probe.
- 8 x RH Sleeves.
- Heavy-duty pin-type wood probe.
- IRTX - Infrared thermometer.
- 180 mm insulated pins for in-depth penetration.

Product order code: WDIK5.2



## WATER DAMAGE RESTORATION MASTER KIT

The ultimate Tramex kit for finding and measuring moisture in concrete, wood and wood by-products, giving comparative readings in most other building materials. Featuring the Tramex MEP allowing for non-invasive testing of moisture conditions in numerous building materials such as drywall, wood, plaster, brick, tiles, resilient flooring, laminates and roofing. The Tramex CMEX II digital moisture meter allows the user to non-invasively test concrete to international standards. Using the CMEX II and Hygro-i® probes the user can test relative humidity, temperature, dew point and mixing ratio in the environment, or perform in situ and hood testing (with optional hood) of relative humidity in concrete to international standards BS 8201, BS 8203 or BS 5325 & ASTM F2170 or F2420. A heavy-duty pin-probe measures moisture content in wood, and gives in-depth readings of the moisture condition of walls and roofing insulation when using the 180mm insulated pins. The 330mm Hygro-i® probe gives in-depth relative humidity readings. The Water Damage Restoration Master Kit comes in a protective heavy-duty carrying case with die-cut foam lining.

### CONTENTS

- MEP - Non-invasive moisture meter for general building materials.
- CMEX II - concrete moisture and humidity meter.
- 3 x Hygro-i® probes.
- 330mm (13") Hygro-i® relative humidity probe.
- 8 x RH Sleeves.
- Heavy-duty pin-type wood probe.
- 180 mm (7") insulated pins for in-depth penetration.
- IRTX - Infrared thermometer.
- Calibration Check Salts.

Product order code: WDMK5.2

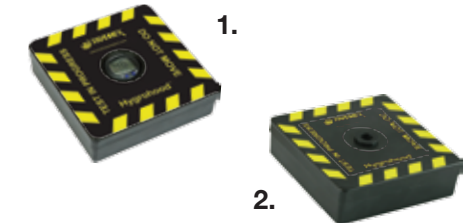


## HYGROHOODS

Non-destructive Relative Humidity testing per BS 8201, 8203, 5325 & ASTM F2420 of concrete and other cementitious floors and screeds. The Tramex Hygrohoods are insulated relative humidity hoods used in conjunction with the CMEX II and Hygro-i® RH probes or with built-in hygrometer.

1. Product order code: HYGH MM

2. Product order code: RHII



## PIN-PROBES

The Pin-probe mode of the CMEX II is a resistance-type pin-meter for determining the Moisture Content of wood and wood-based products, giving comparative readings in most other building materials and giving in-depth readings of the moisture condition of walls and roofing insulation when using the 180mm insulated pins.

Product order code: HH14TP30

