Tramex

Tramex Prof. Pin-Type Meter

Pine Item #54452

DESCRIPTION:

The Professional Pin-Type Moisture Meter is a handheld instrument designed to take precise measurements of moisture content in wood and wood products. The professional works on the principle of DC resistance., when the electrode pins are pressed into the wood, the electrical resistance between the electrodes is measured and indicated on the digital display. The level of resistance is accurately measured by the instrument, which translates it into a percentage of dry weight moisture content. The Professional gives moisture readings from 6 to 44%. It should be noted that readings above 27% (nominal value of fibre saturation point) are indicative only. Readings are given to the nearest 0.1%.

FEATURES:

- Non-destructive readings
- Stores up to 625 readings in 25 files
- Accurate moisture readings from 5 to 30% in wood
- Relative readings in walls, roofing and many other construction materials.
- Automatic correction for density and temperature
- Library of 32 wood species plus 3 wall and 3 roofing types
- Dot Matrix LCD display
- Readings can be recalled and displayed on LCD

APPLICATIONS:

- Indoor air quality monitoring
- Walk-through surveys
- Personal exposure monitoring
- Time & motion studies
- Workplace & plant monitoring
- Remediation personal surveillance
- Mobile monitoring in vehicles & aircraft
- Toxicology & epidemiology studies
- Emergency response
- Testing air filtration efficiency

Measuring method:	Non-destructive signal (impedance)
Frequency:	125 kHz.
Electrodes:	Non-invasive capacitive co-planer conductive rubber
Software:	Supplied on CD
Storage:	625 readings can be stored in 25 files (25 readings per file)
Dimensions	US: 6 x 3.2 x 1.4 in. Metric: 150 x 80 x 35 mm
Weight	US: 0.6 lb. Metric: 280 grams

Local Delivery Pick-up

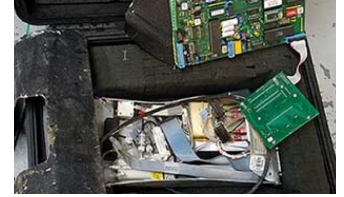**In-Stock Equipment**

Repair & Calibration

Rental Protection Plan