

Product Name :
Instant Moisture and Temperature Tester

Product Code :
CHINAELABC2730024



Description :

Instant Moisture and Temperature Tester

Technical Specification :

The Microlance has a built-in computer, which gives it the flexibility to handle a wide range of materials and water contents.
This instrument measures the moisture and temperature of building materials (such as aggregates, sand and mixes) at depths up to 1 m approx., simply by insertion.
The meter comes with standard calibration for sands and aggregates, but is easily recalibrated in the field for virtually any material or mixture using the built-in "Autocal" facility.
The digital readings are shown instantly.

Battery: 4×1.5 V AA cells

Typical range: Moisture 0-25%; Temperature -20 to 60°C

Resolution: Moisture 0.1%; Temperature 0.1°C

Accuracy: Moisture: better than 0.5% over a given range; Temperature: better than 0.5°C

Measurement principles: Moisture: temperature compensated electric field

Platinum resistance detector

Weight: 2 kg (approx.)

Total length: 1.2 m (approx.)



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