FIBREGLAST®

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Pinless Moisture Meter

The Pinless Moisture Meter measures moisture content in composite materials, as well as substrates such as foam and wood, by simply running the probe over the surface. This non-destructive moisture detector is capable of measuring up to 1.6" (40mm) into the surface of the material. The Pinless Moisture Meter is used prior to laminating over a substrate like wood to check its moisture content. It can also be used to measure the moisture content of reinforcement fabrics that have been packed in plastic or stored in high humidity environments. Excessive moisture can impede proper cure and effect the physical properties of your laminate. This moisture meter is a must-have when performing repairs to any surface that has direct exposure to water or high humidity levels. It is not recommended to laminate over substrates when the moisture content exceeds: Wood- 50%, Concrete- 30%, Fiberglass- 20%.

Product Features

- Non-invasive measurements
- Classifies moisture status as: dry, at risk or wet
- Detects moisture content in various building materials
- Measurement depth from 0.8" (20mm) to 1.6" (40mm)
- Data Hold and Min/Max functions
- User adjustable alarms with audible and visual indicators
- Large backlit LCD display
- Low battery indicator and auto shut-off

Specifications

Operating Temperature - 32 to 104°F (0 to 40°C)
Storage Temperature - 14 to 140°F (-10 to 60°C)
Operating Humidity Range - 0-85%
Dimensions - 9.5 x 2.5 x 1.2" (242 x 63 x 30mm)
Weight - 8 oz (226g)
Measuring Range - 0 - 100% Moisture Content
Depth Detection - 0.8 to 1.6" (20 to 40mm)
Resolution - 0.1%
Sensor Type - Pinless
Display - Backlit LCD Display
Data Hold - Yes
Min - Yes
Max - Yes
Auto Shut-off - Yes (30 secs)
Low Battery Indicator - Yes
Power Supply - 3x AAA Batteries (Included)
Product Certifications - CE