

# PMT-330

The PMT-330 uses a proprietary Radio Frequency Dielectric Measurement to analyze the moisture composition of your product. The radio frequency energy deeply penetrates the product minimizing the influence of moisture distribution.

## Portable Moisture Tester

### Applications Include:

#### Board Manufacture

- Gypsum Board
- Hardboard
- Particle Board
- Gypsum/Fiber Board
- Cement/Fiber Board

#### Wood Manufacture

- Hardwood Veneers
- Plywood Veneers
- Dimensional Lumber

#### Paper Manufacture

- Cardboard
- Laminates
- Pulp Bales
- Sheets

#### General Manufacture

- Plastics
- Resins



Accurate  
Lightweight  
Simple Operation  
Multiple Calibrations  
16-Bit Microprocessor  
Ni-MH Rechargeable Battery

Portable moisture testers satisfy a variety of needs across the spectrum of manufacturing industries. For more than 30 years Sensortech has been the standard of excellence in RF moisture testing and the latest version of the PMT-330 continues that tradition.

The design of the PMT-330 is based on the technology used in Sensortech's IMPS-4400 and is similar to having a portable version of its advanced technology. Using a Radio Frequency Dielectric Measurement allows the PMT-330 to penetrate the surface of the intended target and receive an accurate measurement of its moisture composition. This is a powerful capability packed into a hand-held device and why it has been the standard of portable moisture testing.

### Sensortech Guarantee

All products manufactured by Sensortech Systems, Inc. are warranted against defects in material and workmanship for a period of one year from date of shipment. In the event any product manufactured by Sensortech Systems, Inc. proves to be defective during the warranty period, it will be repaired free of charge.

## Selectable Penetration

### PMT-330G

With an effective penetration depth of approximately  $\frac{3}{4}$  inch (20mm) the PMT-330G is designed for gypsum and other board applications.

### PMT-330V

With an effective penetration depth of approximately  $\frac{1}{8}$  (3mm) the PMT-330V is designed for veneer and thin sheet applications.

## SPECIFICATIONS

Accuracy:	±1.0% of full scale (Subject to Application)
Calibrations:	Up to 10 calibrations stored in non-volatile flash memory
Display Range:	0 - 999
Display:	2-line x 16 alpha-numeric Back-lit LCD for maximum brightness
Microprocessor:	16-Bit RISC Architecture
Keyboard:	Sealed with tactile dome switches
Operating Temperature:	32°F - 120°F (0°C - 50°C)
Operating Time From Full Charge:	10 Hour (300 operations @ 2 minute time-out)
Weight:	1lb (454g)
Dimensions:	9.0in x 4.5in x 2.0in

## SYSTEM INCLUDES:

- Built-In Reference Standard
- Metal Hydride (Ni-MH) Rechargeable Battery Pack
- Table-Top Charger Cradle with 4 International AC Adapters
- Operating Manual



The Measurement and Control Company

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