

PORTABLE MOISTURE METER FOR LUMBER, VENEER, GYPSUM AND PLASTER



Portable Moisture Meter for Lumber, Veneer, Gypsum and Plaster

- ▶ Numerical Scale for the Model L and V
- ▶ Color-coded Direct Reading Dial for the Models LG, LGF and LP
- ▶ Built-in Standard and Trimmer for quick, on the job calibration checking and adjustment if necessary
- ▶ Zero Point Adjustment Knob
- ▶ Complete with Carrying Case, Charging Cord, Rechargeable NIMH Battery and Manual

This series of meters is designed to allow nondestructive moisture determinations in lumber, veneers, woodwork, gypsum board, building plaster, flooring, or any other flat, solid surface product. Each instrument in the series is ruggedly constructed, lightweight, easy to use, and has solid state circuitry. The molded plastic handle with spring loaded switch bar permits testing with either hand. The electrode on each instrument is surrounded by a steel ring to provide protection against static. Each instrument employs the radio frequency power loss absorption principle which is a patented feature of Moisture Register Products. The instrument projects an RF field into the test area and then measures the signal loss relative to the conductivity of a dry sample. The numerical scale reading is converted to moisture content percent by means of an established calibration chart or curve for the material being tested. To meet your specific needs, factory made scales are available at a nominal charge.

Why Control Moisture?

Moisture content of lumber products is vitally important throughout every stage of manufacturing, storing, buying, and selling. Excessive moisture in material bought on a weight basis means wasted dollars. And, too much or too little moisture during processing directly affects the cost and speed of production.

The final quality of these products is also affected by moisture content. Poor glue lines, shrinking, warping, and over or under drying are the results of improper moisture content. Excess moisture in stored material can cause deterioration or spoilage. Knowledge of moisture content is of prime



For more information about the Portable Moisture Meter or any of our products, please contact TMI Group of Companies at info@testingmachines.com

Model L for Lumber

- Calibrated for 77 hard and soft woods in the 0 to 25 percent range
- Stainless steel, spring loaded electrode buttons
- Two second test down to zero percent
- Accurate to 3/4 inch penetration

Model V for Veneer

- Specifically designed electrode for testing in the 0 to 25 percent range
- Accurate to 1/8 inch penetration
- Has calibrations for most commonly used veneers
- Calibrated for 48 hard and soft woods in the 0 to 25 percent range
- Eliminates costly reworks due to improper moisture

Model LG and LGF for Gypsum Board

- **Model LG (Part# 53-48-00-0001)**
- **Model LGF (Part# 53-49-00-0001)**
- Excellent for testing plasterboard on the conveyor machine
- Tests gypsum plasterboard 1/4 inch to 3/4 inch thickness
- Compares the moisture content of boards from different kiln decks
- A great help in balancing kilns
- Can be used to check the moisture distribution pattern on the board along the length, width, or both

Model LP for Plaster

- Stainless steel, spring loaded electrode buttons for testing irregular, flat and curved surfaces

Testing Machines Inc.
2 Fleetwood Court
Ronkonkoma, NY 11779
Tel: (631) 439-5400
Fax: (631) 439-5420
Info@testingmachines.com

Messmer Instruments
Unit F1 Imperial
Business Estate
West Mill, Gravesend
Kent DA11 0DL UK
Tel: +44 (0) 1474 566488
Fax: +44 (0) 1474 560310

Büchel BV
Fokkerstrat 24,
3905 KV
Veenendaal,
Netherlands
Tel: +33 (0)318 521500
Fax: +33 (0)318 5400358

**Lako Tool and
Manufacturing Inc.**
7400 Ponderosa Road
Perrysburg, Ohio 43552
Tel: (419) 662-5256
Fax: (419) 662-8225

Lawson Hemphill
1658 G A R Highway
Swansea, MA 02777
Tel: (508) 679-5364
Fax: (508) 679-5396
Information@
lawsonhemphill.com

**Adamel Lhomargy
SARL**
Z.A. de l'Habitat,
Bâtiment 6
Route d'Ozoir, 77680
Roissy en Brie, France
Tel: +33 (0) 1 6440291
Fax: +33 (0) 1 64409211

TMI Canada
P.O. Box 203
Pointe-Claire Dorval
QC, H9R-4N9 CAN
Tel: (514) 426-5855
Fax: (514) 426-1557

