



Moisture Register Products

a division of AQUA Measure Instrument Co.



Model DC-2000 and DC-2000-C Moisture Meters for Lumber and Wood

- ▶ Easy to use, simply insert the needle into the test area
- ▶ Tough, pocket size instrument weighs less than 8 ounces
- ▶ Easy to read LCD display shows actual moisture content, no calibration chart or tables!
- ▶ Advanced, micro-controller circuit no adjustments are necessary
- ▶ Operates on a single 9-Volt battery
- ▶ Test wood moisture content from 5 to 65 percent
- ▶ Ideal for Contractors, Lumber Yards, Exterminators, and Hobbyists



The **Model DC-2000** is designed and calibrated to test the moisture content of lumber, wood products and surfaces to be painted. This easy-to-operate instrument can be used in factories, mills and yards by anyone regardless of their technical skill to obtain accurate, immediate results.

The **Model DC-2000** has two built-in 7/16" needles and determines the moisture content by measuring the electrical resistance between the needles that are driven into the wood. The instrument reads the wettest portion of the wood rather than averaging the moisture content which might otherwise be misleading. Several tests can be taken along a board in less than a minute to also disclose any gradients or wet streaks.

In addition to its accuracy and versatility, the **Model DC-2000** can be used

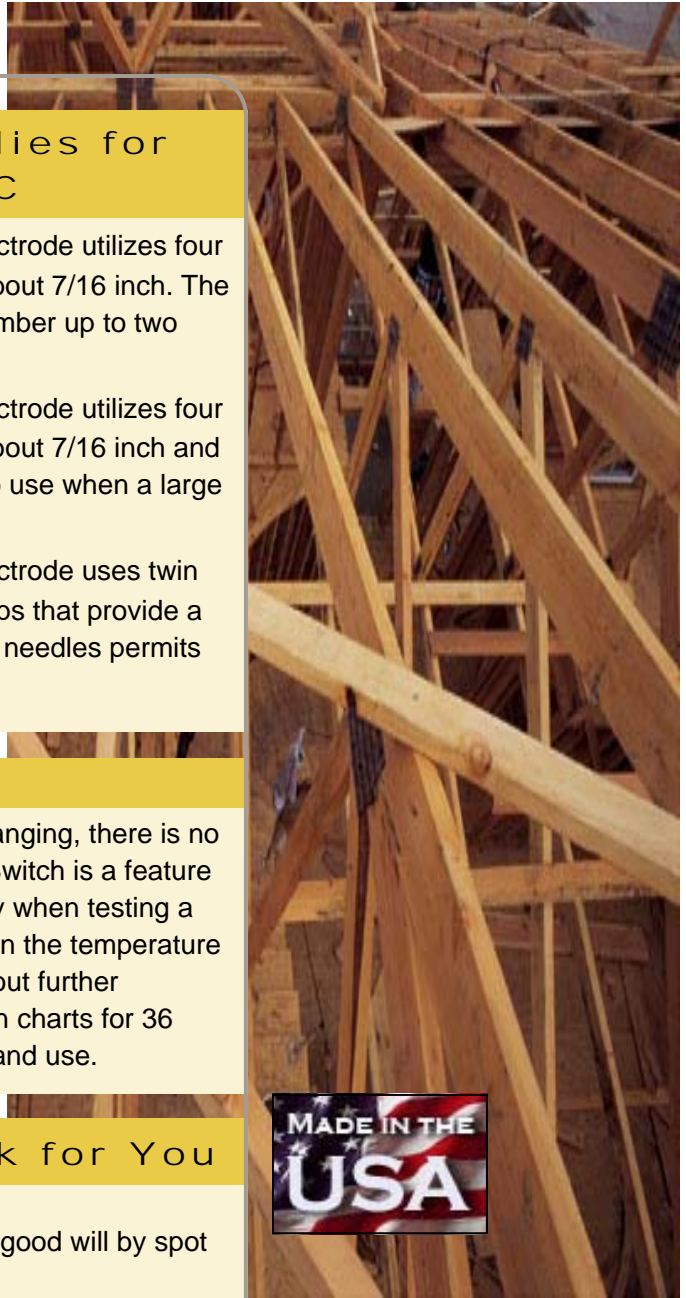
- ◆ to estimate the shrinkage of wood
- ◆ to check for gradient distribution of moisture.
- ◆ to locate conditions where wood decay and dry-rot are creating a breeding ground for pests.
- ◆ to trace water leaks in walls and roofs before painting or rot takes place.

The **Model DC-2000-C** is a versatile instrument with the availability of three different Heavy Duty Needle Electrodes that can be used on all wood applications from kiln dried to air dried woods. The top of the electrode assembly is made of durable Cyclocac plastic to withstand hard usage and the heavy duty needles are designed for use on the most dense wood, yet can be withdrawn after tests without breakage or bending.



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▶ Needle Electrode Assemblies for the Model DC-2000-C

Needle Electrode #1: This heavy duty electrode utilizes four tempered needles that provide a penetration depth of about 7/16 inch. The instrument will supply reasonably accurate results on lumber up to two inches thick.

Needle Electrode #2: This heavy duty electrode utilizes four tempered needles that provide a penetration depth of about 7/16 inch and a Sliding Driver Handle. This is an excellent electrode to use when a large number of tests must be made on a very hard wood.

Needle Electrode #3: This heavy duty electrode uses twin tempered needles with insulated shanks and exposed tips that provide a penetration depth of about 7/8 inch. The length of these needles permits testing to the center of a two inch board.

▶ Moisture Readings

The DC-2000 and DC-2000-C are equipped with auto-ranging, there is no need for moisture range selection. A Species Selector Switch is a feature of this premium instrument that provides better accuracy when testing a wide range of wood types. Except for certain variations in the temperature or species of wood, the dial readings are accurate without further correction. Temperature correction tables and calibration charts for 36 specific wood species are provided for easy reference and use.

▶ Let the DC-2000 Series Work for You

Wholesale and Retail Yards.

Protect your good reputation and maintain customer good will by spot checking lumber as you unload cars.

Manufacturing.

Cabinet shops, furniture makers and all lumber manufacturers can depend on accurate readings in the entire 5 to 65 percent range.

Kiln Operators.

Obtain immediate information about the condition of your lumber with the 5 to 65 percent range readings.

Building and Painting Contractors.

Helps the busy contractor test his lumber stock and walls before painting. Sort lumber by moisture content as well as by grade for resale air drying, or kiln drying.



MOISTURE REGISTER PRODUCTS

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