

Package M2-M

Applications

For drying lumber, woodworking and cabinetry. For any home maintenance project, where the moisture content is critical for the integrity of wood, in crawl spaces, attics, roofs and structural components.

Used when the integral pins of the mini-Ligno MD/C are not reaching deep enough to measure the core of thick lumber. In addition, pin insertion is easier with the slide hammer, than pushing the meter pins into wood, especially when measuring hard wood.

Advantages

The mini-Ligno M/DC meter measures moisture in soft wood, hard wood and panel products. The moisture range from 6-25% covers the important applications for using lumber. At a great price, the meter offers the same quality as all Lignomat meters and comes with a 2 year warranty.

Using the Electrode E12 allows measuring the moisture distribution from the surface to 2" deep, for boards or thick slabs.. Teflon coated pins measure only at the tip. Slide hammer allows inserting and removing pins easily

Description

Meter and electrode are used to detect high, low or uneven moisture while drying and before using wood. Can be also used to track moisture problems in homes and offices. The electrode E12 allows measuring a moisture gradient between surface and core. True moisture levels can be detected up to 2" deep, even behind wet surfaces.

Wood: Taking numerous readings as pins are inserted, indicate if a moisture gradient exists or if the wood is dry throughout the core. Making sure wood is evenly dried is the best assurance for quality wood products. The thicker the wood, the more important core readings become. When inspecting wood floors, using the E12 gives you a tool to assess moisture distribution through floor planks into the sub floor without having to remove any floor planks. Using the electrode E12 with insulated pins guarantees measuring accuracy at a defined depth from surface to core.

At least 1/3rd of the board thickness should be penetrated to reach the core section. In addition: Pin insertion is easier with the slide hammer especially when measuring hard wood. Sub floors can be measured without removing the floor planks.

When assessing water damage, the pins of the E12 can be driven to different depth levels and thus indicate how far water has been absorbed or if there is still residual moisture inside the structure after drying. Insulated pins can measure dry material behind a wet surface.

The ability to measure a moisture gradient is one of the main reasons our customers still prefer pin over pinless meters.

mini-Ligno MD/C

The mini-Ligno MD/C offers Lignomat quality at its best price. The measuring range of 6%-25% is still wide enough to cover all applications from woodworking to home construction and home restoration, lumber drying, even measuring firewood. Correction settings are built-in for measuring hardwoods, softwoods and panel products.

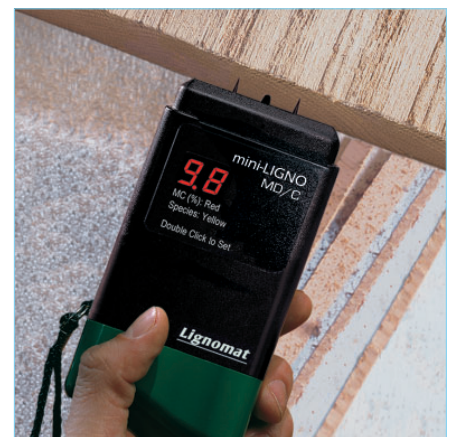
The integral pins at the mini-Ligno can measure 7/16" deep. When the pins cannot reach the core of the wood, a fresh cut can be made to measure the end grain for core measurements. If cutting the material is not feasible, use the Electrode E12. turns meter on automatically and bright LED lights instantly indicate moisture percentage.



Pin meter mini-Ligno MD/C with Electrode E12 for depth measurements. Moisture control from drying to finishing assures quality wood products.



In-depth measurements detect unevenly dried wood and help avoid costly mistakes. Used when installing, inspecting floors and for restoration jobs.



Bright LED display for optimum visibility. Display has a **life-time warranty**. Quality, performance and price have made mini-Lignos very popular.

Meter Specifications

Size: 5.5"L X 2.75"W X 1"H

Measuring Range:

- Wood: 6-25%

Display: Resolution: 1% steps, lifetime warranty.

Calibrated for a wood temp of 70°F (20°C).

A correction table for different wood temperatures is listed in the manual.

Species Corrections

2 settings to correct for

- softwood, hardwood and panel products (%)

Electrode E12 Specifications

Weight 3.5 lbs. Length without pins 12".

The electrode E12 can be connected to

- Ligno-Versatec
- Lignometer K
- mini-Ligno DX/C
- mini-Ligno S/DC
- **mini-Ligno MD/C**

A cable connector (BNC) is mounted at the head of the electrode.

For **mini-Ligno C's**: mini-BNC Cable

E12 pins are teflon coated to only measure at the tip and come in three options:

- DZ Pins insulated, measuring depth 1"
- DA Pins insulated, measuring depth 1.5"
- DB Pins insulated, measuring depth 2"

DB Pins are not included in the package and must be ordered separately.

Package Includes

1 mini-Ligno MD/C meter with wrist strap in carrying pouch with belt loop, 1 9V battery

1 laminated wood group card and 1 instruction manual

2 pair pins: 1 pair of 3/16" and 1 pair of 7/16" measuring depth (5mm, 10mm)

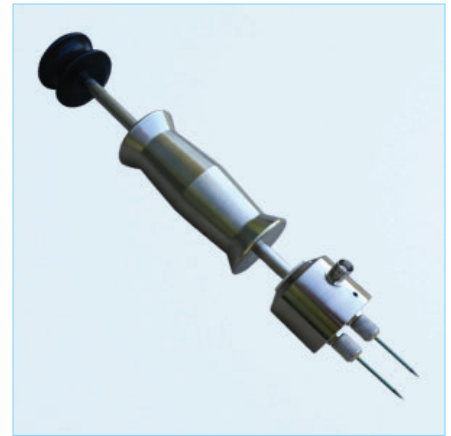
Built in connector for an assortment of external electrodes and in-kiln probes

1 mini-BNC Cable

1 slide-hammer electrode E12

2 pair pins: 1 pair 1" DA pins and 1 pair 1.5" DZ pins

1 case M

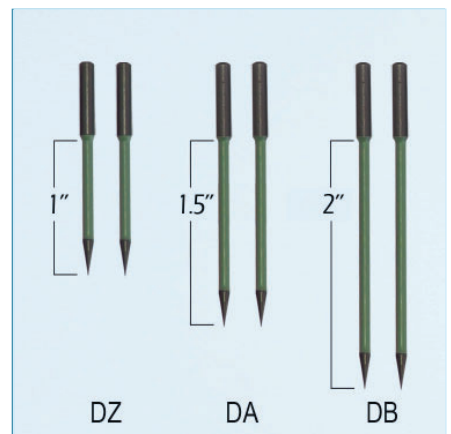


Electrode E12 measures up to 2" deep with insulated pins.

Quality control at its best.



As pins are hammered toward the core, readings show moisture distribution within a board, indicate even or uneven drying.



Pins for E12: DZ, DA, pins can only be used with the Electrode E12.

Insulated pins measure only at the tip DB pins need to be ordered separately.