

Package D4-P

Applications

For inspection, construction, restoration and building maintenance. For checking hardwood floors, sub floors, bamboo and panel products.

Package D-4P will assist you when tracking moisture infiltration in floors, walls, ceilings and roofs. Add EL pins for measuring up to 7" deep.

Advantages

The DX/C moisture meter has a wide moisture range and multiple calibrations for domestic and tropical wood species (great for hardwood floors) and percentage scales for different types of drywall and a reference scale for other building materials.

The slim Electrode E14-m is designed to measure hard-to-reach corners, under base boards, around window frames. Handle is extendable to reach ceilings and floors easily. Teflon-coated pins measure moisture at different depth levels even behind a wet surface.

The electrode E14-m with EG pins is strong enough to be hammered into hard materials, when the meter pins cannot be pushed into the material by hand (hard wood, bamboo, panel products, wall boards...).

Description

The D4-P package is used to detect moisture problems in buildings. That can be a tricky job, because moisture hides behind structural components and travels, wherever it finds a path. It is often impossible to reach these trouble spots with the integral pins of a handheld meter. An external electrode is required. The multi-purpose electrode E14-m is specifically designed for that purpose.

The E14-m is also used for woodworking and flooring, especially for measuring materials too hard for the meter pins to be pushed in by hand.

The electrode E14-m with EG pins: The slim shape allows for checking around pipes, below window sills, in wall corners, places where round electrodes or built-in pins from moisture meters cannot reach. With the E14 you can truly track moisture wherever it hides. Adding the 7" long EL pins lets you reach through insulation or under baseboards into structural components. Great for EIFS inspections.

The knob at the end of the handle can be removed and replaced by a paint brush handle or broom stick. Using the paint brush handle allows to extend the reach. You can stay a distance from mold infested areas and still be able to get reliable measurements. Extending the handle with a broom stick makes measuring carpets and carpet padding easy without crouching down. Ceilings can be checked for moisture leakage without a ladder.

Another benefit of using the external electrode E14-m is that you can keep the meter in your hand and the display is always close-by. Measuring ceilings, walls or floors with the meter itself can make it impossible to see the display.

mini-Ligno DX/C

The DX/C includes 41 different calibrations for testing a variety of domestic and tropical wood species and bamboo. A great meter for the hardwood floor installer who comes across many different species of wood and bamboo. We continuously add new species and engineered products to the wood group list to give you an up-to-date meter.

For restoration, construction and home inspection: The measuring range is wide enough to measure dry and wet materials to pinpoint problem areas in the building envelope. The reference scale for non-wood building materials allows easy identification of different moisture levels.

If the built-in pins on the meter cannot reach deep enough, add one of the electrodes or in-kiln cables. The DX/C comes with pins and connection for cables built-in.



mini-Ligno DX/C and Electrode E14-m are used to easily find and measure high moisture trouble spots: Restoration, inspection, maintenance, construction and wood flooring.



For all areas in the building envelope where the meter pins cannot reach or the display cannot be read. Detect moisture where it hides!



mini-Ligno DX/C is set for multiple tropical and domestic wood species. For woodworking and flooring jobs.

Meter Specifications

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

Measuring Range:

- Wood: 5-65%
- Gypsum, Sheetrock, Wall Boards: 0-7.5%
- Reference Scale: 0-99

Display: Resolution: 0.1% below 10% and 1% steps above 10%, life-time 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

41 settings to correct for:

- domestic and tropical wood species
- bamboos, vertical, horizontal and strand
- laminates and wood-based panel products

4 Scales for gypsum, drywall, wall boards (%)

1 Reference Scale for building materials, for identification
of moisture levels in Search and Compare Mode

Electrode E14-m Specifications

Weight 5 oz. Length without pins 7"

The electrode E14-m can be connected to the

mini-Ligno DX/C

mini-Ligno S/DC

mini-Ligno MD/C

The Electrode E14-m comes with a cable with a slit end and 2mm plugs to fit the **mini-Ligno C's**.

E14-m pins come teflon coated or uncoated depending on the measuring depth. Teflon coated pins only measure at the tip.

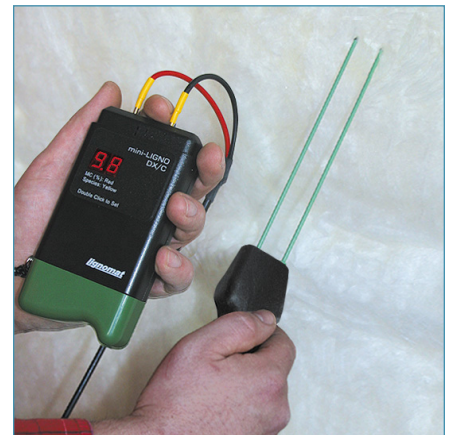
- EL Pins insulated, measuring depth 7"
- EG Pins insulated, measuring depth 3/4"

Package Includes

- 1 mini-Ligno DX/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 inspector electrode E14-m
- 1 pair EG Pins, 3/4" measuring depth (19mm)
- 1 case M



Inspector Electrode E14-m is designed to reach where moisture hides. E14-m is tough enough to hammer pins into hard materials.



Adding the EL Pins allows reaching through insulation to measure structural components. EL Pins are 7" long, teflon-coated.



Selection of Pins for E14-m:
coated EG 3/4" and EL 7"