

Package V-B

Applications

The all-in-one-meter. When moisture and humidity need to be measured during production, flooring installations, inspections and water damage repairs.

Advantages

Absolute calibration accuracy for pinless and RH mode. The Ligno-VersaTec can be used for rough estimates of high and low moisture levels, but the meter also provides precise measurements in pinless and RH mode.

Description

The V-B package features a pinless dual-depth meter for a wide variety of materials and a fast-responding, precision thermo-hygrometer. The hygrometer indicates relative humidity, ambient temperature, dew point temperature and grains per pound.

Thermo-Hygrometer

To activate the RH thermo-hygrometer mode, plug the RH Adapter into the RH BluePeg probe, next the RH Adapter can be plugged into the stereo connector at the top of the meter. Instead of using the Adapter RH, the 6 ft RH-CC cable included in the package can be used for remote measurements (any stereo cable could be used).

As soon as the connection is established, the Ligno-VersaTec is in RH mode. When the READ button is depressed, the meter immediately indicates the relative humidity. The up or down keys allow recalling the values for ambient Temperature, Dew Point Temperature and Grains Per Pound.

Ligno-VersaTec

The Ligno-VersaTec combines the accurate and dependable buffermeasuring technologies of Lignomat's pin, pinless (dual-depth) and RH meters. Everybody needing a versatile, accurate meter will appreciate the multiple functions and the reliability of the Ligno-VersaTec. The Ligno-VersaTec includes over 125 different calibrations for testing a variety of domestic and tropical wood species and bamboo.

With the Ligno-VersaTec you can choose the right measuring mode and the right accessories for the job on hand for fast estimates or accurate percent measurements.

It could be tracking moisture problems with a pin electrode or measuring humidity in a crawl space. Floor installers can check cupped floors with the dual-depth pinless mode. Pinless Search and Compare Mode can track moisture in walls, ceilings and floors. Lumber mills use the meter to make sure QC requirements are followed.

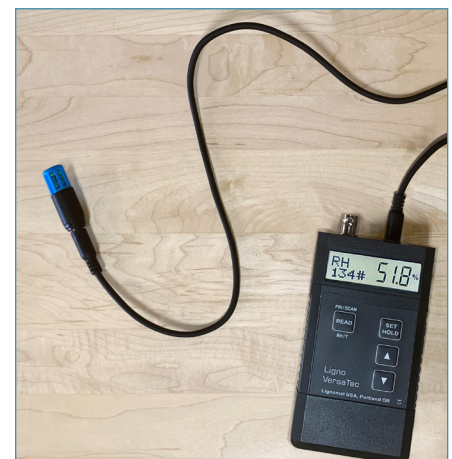


Moisture Meter and Thermo-Hygrometer:
-used for wood products and wood floors
-used in the restoration industry



Ligno-Versatec as Thermo-Hygrometer with:

external RH BluePeg probe,
accurate and fast acting,
relative humidity, temp, DT, GPP



Cable is included in V-B package to place probe in hard-to-reach areas.

Allows measuring within walls, behind insulation.

Meter Specifications

Size: 4.75"L X 2.5"W X 1"H

Measuring Range:

- Wood: 5-99%
- Gypsum, Sheetrock, Wall Boards: 0-22%
- 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

over 125 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

Specifications RH BluePeg:

RH: +/-1.8% (10-90%), +/-3% below 10%, above 90%

T: +/- 0.5°F (32-120°F) , +/- 1°F (5-32°F and 120-160°F) Response time 8 sec.

Resolution for RH and T: 0.1% and 0.1°.

Package Includes

1 ligno-versatec meter

1 9V battery

1 laminated wood group card and 1 instruction manual

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

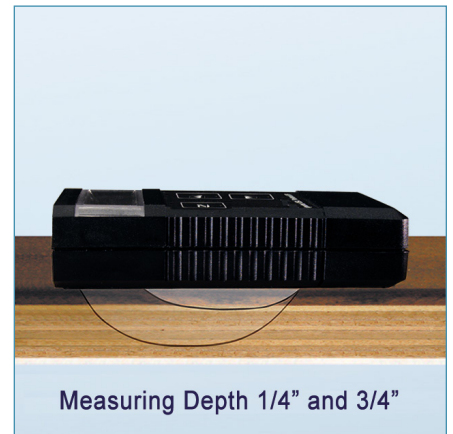
1 RH BluePeg probe

1 RH adapter

1 case S



Multi-material, Dual-depth pinless meter:
set for 1/4" and 3/4" deep to measure
wood, bamboo, engineered panels,
drywall, concrete,...



Measuring depth matters.

Dual-depth allows accurately measuring boards
over and less than 3/4" thick.