

Ligno-Scanner SD - pinless, dual-depth Moisture Meter

Description:

The Ligno-Scanner SD is a non-invasive, dual-depth moisture meter. The meter gives true moisture percentages for domestic and tropical wood species, OSB, sub floors and engineered floors. Wood composites, laminated panels, vinyl and textiles can be measured with the reference scale pre-programmed in the meter.

Lignomat's unique pinless measuring technology assures calibration accuracy, reliability and dual-depth measuring capability.

Pinless Advantage:

- A large number of boards can be quickly measured without leaving pin holes.
- No effort is needed to push pins into hard wood.
- Dual-depth capability.
- Ligno-Scanners measure lower moisture contents than pin meters. That is a great advantage for the flooring industry in areas with low relative humidity and high-desert climate zones.

Calibration Stability: The Ligno-Scanner SD has proven to be a trustworthy meter, which produces the same accurate moisture percentages today, tomorrow and in a year due to internal calibration checks. The calibration is checked before each measurement and if necessary, automatically adjusted. These "background checks" before measurements assure calibration consistency for Lignomat's pinless meters. Manual recalibration by the customer is not necessary. To confirm calibration and functionality of the meter, Lignomat offers the external calibration check block TS for all pinless meters from Lignomat.

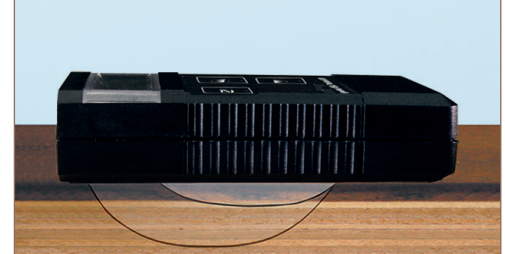
Measuring Depth Matters: Lignomat's dual-depth meters are more accurate, because of the ability to choose the measuring depth according to the thickness of the material to be measured. No false readings.

- Measuring products less than 3/4" thick: Many panel and floor products are less than 3/4" thick. These panels can be measured accurately with the 1/4" depth. For example: When 5/8" floor planks are installed and you measure 3/4" deep, you cannot be sure that the subfloor or concrete underneath is not affecting the readings. You definitely only measure the floor planks with the 1/4" depth setting.
- Measuring engineered products: You can find the true moisture content of the top layer made from hardwood by using the corresponding species setting and 1/4" depth. Using those results, a setting can be found for the entire floor plank.
- 1/4" depth setting allows for checking dryness of waterborne finishes. Works great for veneer or for measuring moisture close to the surface.
- Many building materials including drywall are quickly scanned with the 1/4" depth setting. The shallow measuring depth assures that the material behind the drywall is not included in the measuring field and cannot produce false high values.



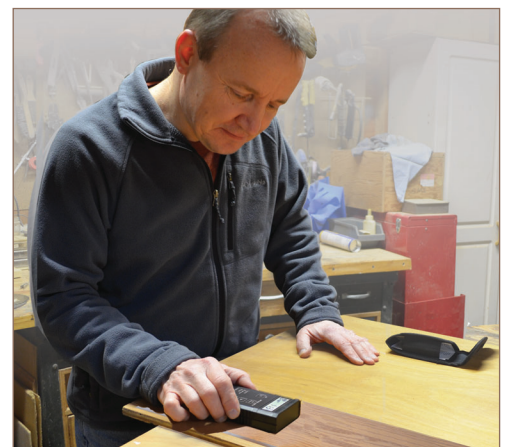
Quality built to last.

Measuring Depth 1/4" and 3/4"



Correction for domestic and tropical wood species, panel products and subfloors. Can be self-calibrated for engineered products.

Summary of all Pinless Meters	Item	Depth 1/4"	Depth 3/4"	Bamboo	Gypsum Sheetrock	Concrete Pinless Mode	Reference Scales	RH In-Situ Concrete	Pin Mode
Ligno-Scanner S	S	✓							
Ligno-Scanner D	D		✓						
Ligno-Scanner SD	SD	✓	✓						
Ligno-Scanner SDM	SDM	✓	✓	✓	✓	✓	✓		
Ligno-DuoTec BW	BW	✓	✓	✓	✓	✓	✓	✓	
Ligno-VersaTec	V-0	✓	✓	✓	✓	✓	✓	✓	✓



The ideal meter to scan a large number of boards quickly and easily. Meter is not suited for round or oddly shaped products.



Specifications are subject to change without notice.

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Features:

Built-in corrections for domestic and tropical wood species, OSB, sub floors, engineered floors
 Reference scale for composite wood products, laminates, etc.
 Dual-depth pinless measurements
 Temperature stable circuitry with built-in calibration check
 Hold function and automatic shut off
 Large LCD display
 Durable rugged design and easy operation
 2 year warranty for meter (batteries excluded)

Item # SD includes:

1 Ligno-Scanner SD meter
 1 pouch with belt loop
 1 9V battery
 1 laminated wood species correction card
 1 manual
 2 year warranty for meter (excluding battery)

Specifications for Ligno-Scanner SD Pinless Mode:

Size: 4.75"L X 2.5"W X 1"H, 12 x 6 x 2.5 cm, 1 9-V battery included
 Size of measuring pads: 1 5/8" by 2 5/8", 4.2 by 6.8cm

Wood Species Settings: 71 individual settings for wood species, OSB, AdvanTec and other subfloors, panel products, etc.

Wood Species Corrections can be set according to the Specific Gravity: 0.3-1.0 (#30-#100)

Reference Scale: - for panels made out of wood and laminated products, textile, etc
 - for light-weight building materials

Measuring Range: Wood: 5*-60% dependent upon wood species setting:
 - Less accurate above fiber saturation point at 25%
 - Measures lower moisture than 5%

Reference scales 0-99

Measuring Depth: 1/4" (7mm) and 3/4" (20mm)

Resolution: 0.1% for entire range



The ideal meter to scan a large number of boards quickly and easily. Selling and buying lumber, woodworking, furniture making, cabinetry, etc



Lignomat's dual-depth scan meters have become the **go-to meter in the flooring industry.**

Once a job is finished, the meter can be used to take measurements to establish the present condition of the floor. For any problems later-on comparison to those earlier measurements can help to find the cause of any moisture related problems.



Lignomat's dual-depth scanner SD can also quickly scan walls and ceilings to find areas of high moisture accumulations. Shallow measuring depth allows reading thinner building materials, without getting false readings from studs and other structural components behind the wall panel.



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