



Lignomat USA, Ltd.

Moisture Detection and Computer Kiln Controls

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High-Lights for pinless, non-invasive Ligno-Scanner SDM

We recommend the dual-depth meter specifically for flooring applications.

The Pinless Advantage:

- In a short time a lot of boards can be scanned.
- No pin holes mark the surface.
- No effort is needed to insert pins into hard wood.
- Pinless meters can read lower moisture values in hardwoods than pin meters.

The Lignomat Advantage:

The Ligno-Scanner SDM is set up to measure materials important for a floor installation:

- solid hardwoods tropical and domestic species
- engineered floors, plywood, subfloors, wood-based panels
- Bamboo floors
- Drywall
- Concrete, tile and laminate floors can be evaluated with built-in reference scales.

The Dual-Depth Advantage:

Standard pinless meters measure 3/4" deep. Dual-depth meters from Lignomat can be set for 1/4" and 3/4" deep, which allows accurate measurements of floor planks and panels 5/8" thick or less. Not only can thinner and thicker floors be measured, but the meter allows to chose between measuring the top layer or the entire floor plank.

This works great ...

- When measuring an installed floor on the 1/4" depth setting, you can be sure the concrete underneath the floor is not affecting the measurements.
- When toggling between 1/4" and 3/4" deep, readings indicate moisture accumulations close to the surface or deeper down.
- When checking engineered floors or panels, the 1/4" depth allows accurate measurements of the top layer. Then, the SDM can be calibrated to measure the entire floor plank accurately.
- When checking waterborne finishes.

Toggle Function: Only available in pinless meters with selectable measuring depth from Lignomat!

You can easily switch between 3/4" and 1/4" deep. While one hand presses the meter against the test sample to obtain readings, the other hand can press the ▲ or ▼ key to change the measuring depth instantly. That's how easy it is to switch from surface to core readings.

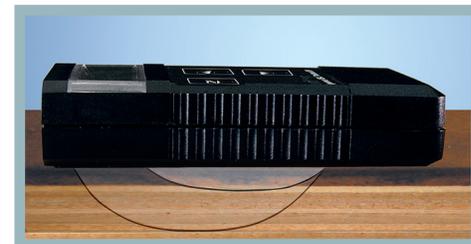
Flooring Application for Installers

Besides all other usage, the Ligno-Scanners make it easy to track moisture changes in floor planks:

1. When the floor is delivered and just un-wrapped
2. During acclimation
3. Before installation
4. After installation
5. When problems occur.

Select areas which can be easily identified or which are of specific interest for expected moisture problems and take repeated readings starting before acclimation until after the installation is finished. Record moisture value, species setting and measuring depth, maybe even take a photo. Then, at a later time in case of problems, the same spot can be measured again and compared to the original readings.

By taking repeated readings of the same spot once a month throughout one year, you can obtain a series of moisture measurements, which reflect seasonal changes. You may be amazed how little or how much the wood moisture changes inside a home or office within 12 months.



Contact Lignomat at 800-227-2105 or by Email: sales@lignomat.com

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