

# Package V4-10S

## Applications

For anyone who wants to keep close tabs on moisture conditions during water damage repairs, restoration, building maintenance and inspections. Hand probe allows to spot-check. Cables / pins allow monitoring remote, hard to reach areas during repairs and especially after repairs when the walls are closed up again. For short-term and long-term monitoring.

**Pin – pinless – RH:** When every job is different, the Ligno-VersaTec is the most versatile meter, all-in-one. It measures moisture in a wide range of materials and in relative humidity of air (with RH BluePeg probe). Offers fast scanning across suspected water damaged areas to find the extend of damage. But the LignoVersatec with the E14V allows accurate measurements up to 7" deep.

Cables/pins make it easy to monitor water remediation jobs or check for leaks and moisture infiltration in buildings. Once cables/pins are installed, checking with the moisture meter is easy. Connect the meter at any time during repair work and later on for leak surveillance. Changes in moisture become immediately obvious, since measurements are taken from the same spot at the same depth.

**Another Option!** Adding the Slide-hammer electrode E12 for measuring structural lumber and wood floors with insulated pins up to 2" deep.

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## Easiest monitoring of moisture problem areas

--- Cables and pins work well for monitoring areas in buildings, which are prone to moisture problems or have already had a moisture problem. Leaky roofs, wet crawl spaces, faulty installed windows, broken pipes, cracked waterline behind a refrigerator can be a cause for moisture problems. Unnoticed moisture infiltration can have severe consequences, floors are ruined, dry rot develops and structural components disintegrate. Cables should be installed while the area is still under construction or under repair, because after the walls are closed up, the areas are often inaccessible.

Pins/cables can be used for short-term or long-term monitoring. When taking multiple measurements a series of truly comparable values will be produced, because all measurements come from the same spot at the same measuring depth. Measurements are done quickly by connecting the open cable end to the meter.

--- This is an easy way to monitor, if the drying-out process during water damage repair work is proceeding as expected. It also allows leak surveillance to make sure, that a problem does not occur or does not re-occur after repairs are completed. Measured values will indicate any change in moisture content. See photo, the same spot can be measured repeatedly to determine, when the material is dry enough to close-up the wall.

Pins (screws) are installed in the trouble spot and connected to a LP-H cable. When using screws the meter indicates the highest moisture value in the area between the screws, could be the surface or the inside. Screws measure the wettest spot. Teflon-coated pins only measure at the tip, they will indicate a dry inside even if the surface is wet. Consider, when selecting screws versus teflon coated pins.



Multi-function meter with Electrode E14V for **spot-checking**.

No matter which function you use, the Ligno-VersaTec gives superior results.



Install cables and pins in moisture critical areas. Measure periodically to check, if moisture problems are back.



Pinless mode in Ligno-VersaTec allows scanning large areas quickly to find water damage

**Electrode E14V with EG Pins:** With the E14V you can truly track moisture wherever it hides. The slim shape of the E14V allows for checking otherwise hard to reach places: around pipes, below window sills, in wall corners, places where round electrodes or pinless mode from moisture meters cannot reach. 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. Also, 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.

Pins measure only at the tip. EG and EL pins are teflon coated up to the electrode handle. Moisture from a wet surface is never picked up, even if the pins are pushed all the way into the material.

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### Ligno-VersaTec: Pin - Pinless - RH

The Ligno-VersaTec is the most advanced meter among all of Lignomat's moisture meters. The meter provides for pin and pinless measurements and the option to add a RH probe for measuring relative humidity and ambient temperature (RH/T/DT/GPP). Features are the wide measuring range and more than 170 correction settings for measuring domestic and tropical wood species, panel products, bamboo, gypsum and different types of wall boards. Relative scales are included for concrete, cementitious materials, plastics, insulation ...

The pinless mode in the VersaTec allows fast and easy measurements of flat materials 1/4" and 3/4" deep. If the material is not flat, or measurements should reach deeper, the Electrode E14V can accomplish those tasks.



Pin electrode E14V measures in corners, around window sills, hard to reach places.

For restoration, water damage repair, maintenance, inspection and construction.



Electrode E14V is designed to reach where moisture hides. Add EL pins for 7" depth.

E14V is tough enough to hammer pins into hard materials.

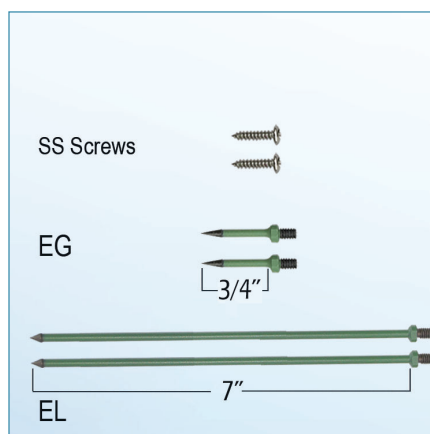


The Ligno-VersaTec is set up to take accurate moisture measurements in pin and pinless mode all species of wood and other materials such panel products, engineered floors and bamboo.

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### Package Includes

- 1 Ligno-VersaTec meter
- 1 9V battery
- 1 laminated wood group card
- 1 instruction manual
- Built in connector for pin mode to connect external electrode and cables
- 1 Inspector electrode E14V with EG pins
- 1 pair stainless steel screws
- 1 LP-H cable
- 1 adapter H
- 1 case S



A pin for every job. Pins should be selected for measuring depth. For uninsulated ss screws we offer inserts to insulate surface areas.