



MOISTURE METERS



That's why so many companies rely on Delmhorst resistance technology and accuracy, proven by university and independent studies. Resistance technology is the standard around the world. It is the only real way to identify surface and core moisture content, minimizing defects and improving quality control. Delmhorst moisture meters are used by quality control inspectors, lumber buyers, hardwood flooring installers & manufacturers, pest control services, painting and general contractors, furniture and cabinet makers and woodworkers. Our wide assortment of models gives you the opportunity to select the right meter for your application.

Choose a meter for your needs

The popular J-Series — ideal for any woodworking application, we offer the J-LITE, J-4 and J-2000. Each model comes in a functionally designed case and has integral contact pins for stock up to 6/4. Or attach any Delmhorst electrode to the built-in connector for more demanding hardwood applications.

The versatile BD Series— ideal when you need a meter for wood and other material such as concrete, EIFS, drywall, roofing and insulation. Choose from the analog BD-10 or the digital, micro-controller based BD-2100. Each model offers a scale that measures %MC on wood from 6%-40% and a reference scale used when testing non-wood materials.

Features

- Rugged carrying case, batteries and extra contact pins
- Temperature stable circuit – calibration not affected by ambient temperature
- Built-in battery and calibration checks – gives you confidence in performance and primary calibration
- Standard calibration on Douglas Fir based on USDA data
- Prompt delivery





J-series wood moisture meters

Each model, purchased individually, includes a carrying case and extra #2497/A-100 contact pins. The J-4 and J-2000 may also be purchased as a package. Packages include the moisture meter, carrying case, #26-ES electrode, extra #2497/A-100 contact pins and (10) #496 insulated pins. Packages are ideal for more demanding lumber applications and hardwood flooring contractors.



J-2000

- Microcontroller circuit
- Corrects for 48 individual species and temperature (°F and °C)
- Averages up to 100 accumulated readings
- Measures moisture content over the range of 6% to 40%
- Connector for an external electrode
- One-year warranty
- Packed with features, the J-2000 is popular among woodworkers, small shops, and furniture manufacturers



J-LITE

- Microcontroller circuit for increased reliability and accuracy
- 12 bright LEDs — great for reading in direct sun light or dark areas. Gives the most precise readings of any LED meter available today
- Moisture content range from 6% - 30%
- Connector for an external electrode
- Industry only three-year warranty
- The perfect tool for a hobbyist, woodworker and home inspector



J-4

- Popular analog readout
- Moisture content range from 6% to 30%
- Connector for an external electrode
- One-year warranty
- A favorite among woodworkers and small shops





Bd-series moisture meters for the contractor

Each model, purchased individually, includes a carrying case and extra #2497/A-100 contact pins. Or choose from two different packages depending on your needs. The standard package includes a moisture meter, carrying case, #21-E electrode and extra #2497/A-100 contact pins. The EIFS package includes the moisture meter, carrying case, ballistic holster, #21-E, (2) extra #608/001 contact pins, hole punch to make pilot holes, and extra #2497/A-100 contact pins.



BD-2100

- Digital readout
- Three scales:
 - Wood Scale** — 6% to 40% moisture range. Use for flooring and building material such as wood studs, floor joists, sub-floors, EIFS and external siding
 - Reference Scale** — reads from 0 to 100 on a relative basis. Use on non-wood materials such as concrete, plaster, roofing and insulation
 - Gypsum Scale** — 0.2% to 50% moisture range. Use on sheetrock
- Averages up to 100 accumulated readings
- Set-point alerts you to when a pre-selected MC is reached
- Connector to attach #21-E electrode for deep penetration
- One- year warranty
- Truly one of the most versatile moisture meters available today, the BD-2100 is perfect for the professional contractor, home or EIFS inspector and flooring installer.



BD-10

- Popular analog readout
- Two meter scales:
 - Wood Scale** — 6% to 40% moisture range. Use for flooring and building material such as wood studs, floor joists, subfloors, EIFS and external siding
 - Reference Scale** — reads from 0 to 100 on a relative basis. Use on non-wood materials such as concrete, plaster, roofing and insulation
- Connector to attach #21-E electrode for deep penetration
- One-year warranty
- Great for the home inspector, flooring contractor, EIFS inspector and general and painting contractor





Electrodes

All of the J and BD Series moisture meters come with contact pins mounted on top of the meter and a port used to connect any external electrode. The standard contact pins penetrate maximum 5/16" for stock up to 6/4, and can be used to test wood, concrete and gypsum.

For other applications, consider the following external electrodes:



26-ES

The industry standard for lumber and woodworking, this electrode allows you to determine moisture gradients. The contact pins that come with the 26-ES have insulated shanks so that only the tips are exposed. The pins make contact with the wood fiber only at their uncoated tips and provide much more accurate readings of moisture content at various levels of penetration. Knowing that the board is not uniform, you can use the pins to determine the drying pattern. Ideal for the hardwood flooring installer, furniture manufacturer and the serious craftsman, the 26-ES may be purchased as a separate option or included in one of our moisture meter packages, depending on model.



2-E

Uses the same contact pins that are mounted on each meter. This electrode is great to use in hard to reach places. Ideal for the home inspector and pest control operator.

We also offer electrodes for specific applications such as veneer, timber and poles.



21-E

Features #608 4" insulated pins for use on EIFS, roofing and insulation or any tests where deeper penetration is required. #608/001 pins also offered in 7" lengths. Required for EIFS inspectors; widely used by roofing contractors, the 21-E may be purchased as an option or included in one of our moisture meter packages, depending on model.

Available contact pins

#496

Standard on the 26-ES, the #496 contact pins are insulated except at the tips. 2" overall length, 11/8" penetration. Used on wood up to 5" thick.

#1849

A shorter version of the #496, the #1849 has 1/2" penetration and is suitable for wood up to 2" thick.

#A-111

An uninsulated contact pin with 1/2" penetration. Used with the 26-E electrode. May be used on wood up to 2" thick.

#608

Standard on the #21-E, the #608 contact pins are insulated except at the tips. 4" overall length, 3/4" penetration. Used on roofing, insulation, timber and poles.

#608/001

A 7" version of the #608, the #608/001 has an overall penetration of 6". This pin was specifically designed to meet EIFS testing standards, and can also be used on timbers and poles.

#2497/A-100

Contact pin and retainer with overall penetration of 5/16". Standard on all J- and BD-series meters and the #2-E electrode. Used on wood up to 6/4, concrete and gypsum.

