PROTIMETER

Protimeter Hammer Electrode | BLD5055

The Protimeter Hammer Electrode is designed to take moisture measurements at a depth in wood up to 1.5 inches (40 mm). The pins are insulated and will take measurements only at the tip of the pin providing the insulated coating is in good condition. The Hammer Electrode will connect to several Protimeter moisture meters including Mini, Surveymaster, Timbermaster, and MMS.

Taking measurements:

1. Connect the Hammer Electrode to the Protimeter Moisture Meter and make sure you obtain a zero reading. Use the calibration check device supplied with your meter to check the Hammer Electrode and Meter. Readings should show between 17 and 19%.

2. Hold the Hammer Electrode at 90-degrees to the surface of the material under test with one hand, hold the top handle. With the other hand, slide the weight to the top of the shaft.

3. Drive the slide weight downwards and repeat until desired depth is obtained. Observe the reading.

4. Continue to drive the pins in and observe readings at different depths so that a moisture profile can be made.

5. To remove the pins from the wood, do not try to pull or lever out. Use the slide action in an upward motion to remove the electrodes from the wood. This will lengthen the life of the pins.

To replace pins:

1. Unscrew the supplied tool on the top handle and slide over the used pins. Use the hex tool to unscrew pins.

2. Screw in the new pins using the hex tool, while being careful not to damage the insulated coating.

3. Replace hex tool to handle position.

Finished Hardwood Floors:

• Always try to find dark grains in the wood to make your measurements. Dark grained areas are easier to make less visible repairs.

• Do not use holes made from previous measurements.

• Take measurements at the three positions by starting closest to the surface:

  a. Halfway into the hardwood finish

  b. At the point the hardwood finish meets the wood subfloor

  c. Halfway into the wood subfloor

When the hammer is not in use, keep it in the packing tube to prevent injury and damage to the pins. Inspect all parts of the hammer probe weekly. If the threaded portions of the shaft begin to show any signs of wear or fractures, stop using the product and contact the Service Department immediately (see contact details below).

