

GE Sensing

Protimeter Hammer Electrode BLD5055

The Protimeter Hammer Electrode is designed to take moisture measurements at depth in wood up to 1 ½" (40mm). 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 and with one hand hold the top handle and with the other slide the weight to the top of the shaft.
3. Drive the slide weight downwards and repeat until desired depth is obtained and 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:

If the pins are broken or the insulation is worn, it will be necessary to replace the 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 same hex tool and be careful not to damage the insulated coating with the tool.
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 three positions by starting closest to the surface. (a) ½ way into the hard wood finish (b) At the point the hardwood finish meet the wood subfloor. (c) ½ way into the wood sub floor.

When the hammer is not in use keep 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).

Replacement pins in 10 packs can be purchased from your local distributor or directly from GE Sensing.

Part no. BLD05296
Americas (1) 800 321 4878, UK +44 (0) 1628 472722
Germany + 49 (2129) 55810

GE Infrastructure Sensing
1100 Technology Park Drive
Billerica MA 01821
www.protimeter.com

The information contained in this manual is given in good faith. As the method of use of the instrument (and its accessories) and the interpretation of the readings are beyond the control of the manufacturers, they cannot accept responsibility for any loss, consequential or otherwise, resulting from its use.

