



*Nothing else measures up!*

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## Protimeter Hammer Electrode



**Code: 35443**

## Operating Instructions

# Protimeter Hammer Electrode

## User Instructions

The insulated needles in your GE Protimeter Hammer Electrode are made of the finest materials. Nonetheless, it is possible to break them if care is not taken to hammer them in straight and hammer them out straight. Never apply leverage.

GE Protimeter Hammer Electrodes (with electrically insulated electrode needles) should be used in combination with GE Protimeter Moisture Meters to assess the %mc of timber treated with water based micro emulsion systems.

The Hammer Electrode needles should be considered as consumable items because the insulating coating that is applied to them wears away with use. The needles should be inspected for wear and damage prior to use at regular intervals whilst in use. Excessively worn or damaged needles should be replaced.

Pairs of needles with 2/3 or more of the insulating coating worn away should be replaced. Pairs of needles with scratches or chips in the insulating coating that expose the bare metal beneath should be replaced. Ensure that the Hammer Electrode needles are driven to a depth such that the wear line of the insulating coating is at least 5mm beneath the surface.

## To Replace Needles

Remove two black knurled retaining nuts by turning anti-clockwise. Pull the front end of the housing (holder) away from the probe. Remove needles. (If necessary, turn the needles when removing and inserting them). Insert new needles into holder. Replace front-end of housing. Replace black knurled retaining nuts and tighten. The Hammer Electrode is now ready for use.

At all times protective cap over the needles to prevent injury or damage.

Spare needles can be obtained from York Survey Supply Centre.