OPERATING INSTRUCTIONS

SCB-1 CALIBRATION BLOCK

The SCB-1 calibration block may be used for field calibration checks of the Proscan and Techscan moisture meters.

In addition to the SCB-1 we recommended using a 4in x 4in Styrofoam block* or other non-conductive, nonmagnetic material such as plastic or fiberglass to insulate the SCB-1 from a wood or metal tabletop surface. In any case the SCB-1 should be elevated at least 4in from the table surface. When holding the meter, firmly grasp the sides of the case and be careful not to place your fingers near the sensor plate. Keep the meter away from any object the sensor may detect.

PROSCAN -

Turn the meter on by momentarily pressing the ON HOLD key. The display should read LO.

Set the meter to 0.46 specific gravity (SG). Place the SCB-1 calibration block on the Styrofoam or other insulating material. Place the meter on the calibration block and hold firmly. The meter should display 18.0, +/-1.0. Then set the meter to the REF (reference) scale. The meter should read 54, +/-2.0. If the meter reads out of tolerance on either scale replace the battery with a new one and repeat the check procedure. If the meter is still out of tolerance, return to Delmhorst Instrument for repair/recalibration per instructions in the owner's manual.

TECHSCAN -

Turn the meter on by momentarily pressing the ON HOLD key. The needle should remain below scale.

Set the meter to the Wood scale. Place the SCB-1 calibration block on the Styrofoam or other insulating material. Place the meter on the calibration block and hold firmly. The meter should display 18.0, +/-1.0. Then set the meter to the Reference scale. The meter should read 54, +/-2.0. If the meter reads out of tolerance on either scale replace the battery with a new one and repeat the check procedure. If the meter is still out of tolerance, return to Delmhorst Instrument for repair/recalibration per instructions in the owner's manual.

* Delmhorst p/n 317BLOCK-0006. Also available through garden supply or craft store.