

## DICROMAT II & IIA TEST FOR PROBE PERFORMANCE

1. PLACE THE PROBE IN THE 18-PIN PROBE CONNECTOR ON THE REAR PANEL
2. SELECT A CALIBRATION SET POINT THAT IS NOT IN USE AND FOLLOW THE CALIBRATION STEPS FOR THE CALIBRATION SET POINT SELECTED.

CELL FACTOR = INSCRIBED ON PROBE (bottom of stand).  
DILUTION FACTOR = 1  
SELECT UNITS = % SALT  
MEAS'D = 00.00

3. GO TO THE SELECTED SET-POINT AND PRESS RUN. IMMERSE AND/OR POUR THE 2.00% NaCl SOLUTION (20 grams NaCl/1000 mls of distilled water) INTO THE COLUMN. **THE DISPLAY SHOULD READ APPROXIMATELY 1.95 – 2.05% AT ROOM TEMPERATURE.** TEMPERATURE DISPLAYED SHOULD BE APPROXIMATELY ROOM TEMPERATURE.

4. IF THE READINGS ARE LOW, CLEAN THE PROBE BORE WITH THE BRUSH SUPPLIED WITH THE UNIT AND 'COMET' OR "AJAX" CLEANSER AND REPEAT TEST. **BE SURE TO RINSE THOROUGHLY USING DISTILLED WATER. FOR FLOW-THROUGH PROBE, DRY THE BOWL AND THE INSIDE OF THE BORE WITH A CLEAN PAPER TOWEL. FOR DIP-IN PROBE, PAT DRY WITH A CLEAN PAPER TOWEL.**

NOTE: THE BLACK CAP ON THE BOTTOM OF THE PROBE CAN BE REMOVED TO FACILITATE CLEANING AND RINSING.

5. IF THE READINGS ARE STILL LOW, SPRAY THE RECEPTACLE (where probe plugs into machine) ON THE DICROMAT II WITH WD-40 TO REMOVE ANY DIRT OR CORROSION FROM THE CONTACTS.

6. If the problem persists after following these instructions, please contact:

The Noramar Company  
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440.338.5740