

Calibration Procedure

1. Calibrate empty level

- 1.1. Attach the probe to an LM-510 and a warm, dry LN2 sensor. Power on the LM-510.
- 1.2. Go to the LN2 channel's menu and set **Units** to **picoFarads**, then press **Menu** to return to the top display.
- 1.3. Note the reading. Return to the LN2 channel's menu. Enter the sensor reading in the **Empty Cap.** field.

2. Calibrate full level

- 2.1. Slowly submerge the LN2 sensor completely in LN2. Wait for the reading to stabilize.
- 2.2. Note the reading. Return to the LN2 channel's menu. Enter the sensor reading in the **Full Cap.** field.
- 2.3. Change **Units** back to the desired type. The probe and sensor are now calibrated and ready for use.