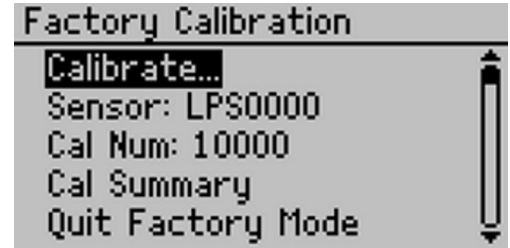# SC-1 POROMETER SENSOR HEAD REPLACEMENT INSTRUCTIONS

METER

Before using the new SC-1 sensor head, follow the directions below to save the new sensor head serial number and default calibration number into the SC-1 controller. Ensure the SC-1 has the latest firmware update before beginning this procedure (metergroup.com/sc1-support).

1. Connect the new sensor head to the the controller.

2. Locate the sensor head serial number and calibration number on the tag attached near the serial connector on the sensor head cable.

3. Turn on the SC-1 controller.

4. Hold down **Enter** and **ESC** simultaneously for several seconds until the Factory Calibration screen appears.

5. Press **DOWN** to highlight `Sensor` and press **Enter**.

6. Use the **UP** and **DOWN** to enter the new serial number. Press **Enter** to advance through each value in turn and to return to the Factory Calibration screen.

7. Press **DOWN** to highlight `Cal Num` and press **Enter**.

8. Use the **UP** and **DOWN** to enter the new serial number. Press **Enter** to advance through each value in turn and to return to the Factory Calibration screen.

9. Press **DOWN** to highlight `Quit Factory Mode` and press **Enter**.

The correct serial number and default calibration number are now in the SC-1 controller memory. The default calibration number will be applied until a calibration is performed or when the default calibration is restored. METER recommends that the accuracy of the measurement be verified each day the SC-1 is used or every time it is used under a different set of environmental conditions (refer to the SC-1 User Manual for details on accuracy verification). A user-initiated calibration should be performed if the accuracy is outside of the 10% specification.

If the old sensor head was not equipped with the black desiccant chamber, download the SC-1 User Manual (metergroup.com/sc1-support) and review the operation of the desiccant-equipped sensor head.