

SENSOR REPLACEMENT INSTRUCTIONS

*Supplement to Portable USB Temperature/Humidity Probe
Installation Manual*

The Portable USB Temperature/Humidity Probe has a removable Temperature/Humidity Sensor, which facilitates quick and easy replacement if the sensor is damaged. If you need to renew your NIST calibration quickly and don't want to send your unit in for calibration, you can order a NIST certified sensor with data.



Steps

Please read the instructions in their entirety before proceeding with the installation.

1. Turn the protective cap (Figure 1) counterclockwise to remove it from the sensor body. Remove the cap from the probe body, being careful not to disturb the sensor.



Figure 1 - Remove protective cap from the T/H Probe turning counterclockwise.

2. Using your thumb and index finger, gently pull (straight back) the sensor out of the connector. (See Figure 2)

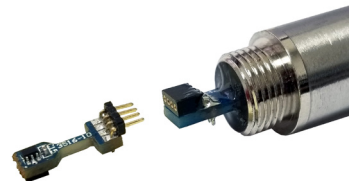


Figure 2 - Remove the sensor (pulling straight out) from the connector.

3. Insert the new sensor into the connector (Figure 3), ensuring that the sensor board and connector board are in line as shown. **DO NOT INSERT BACKWARDS.**

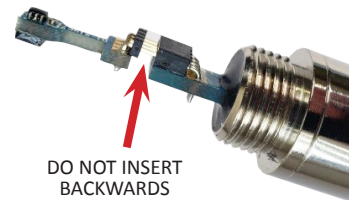


Figure 3 - Insert the Replacement Sensor into the connector.

4. Replace protective cap.

Your probe is now ready to use. The calibration settings are embedded on the sensor board; no further setup or calibration is required.

Replacement sensor will be programmed with a new serial number. Make sure to replace the serial number label with the new one provided. If ordered with NIST Certificate, a calibration due label will also be provided.