

Configuring iConnect Sensor for Touch Control

How to install and configure an iConnect sensor for use with 900 touch control and Ti-Touch devices.

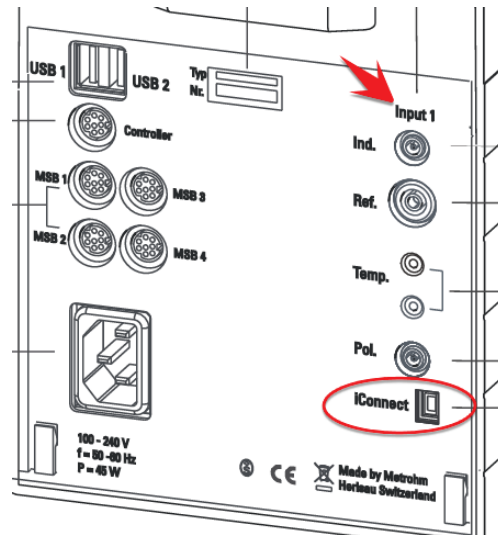
Technology: Titration

Installation

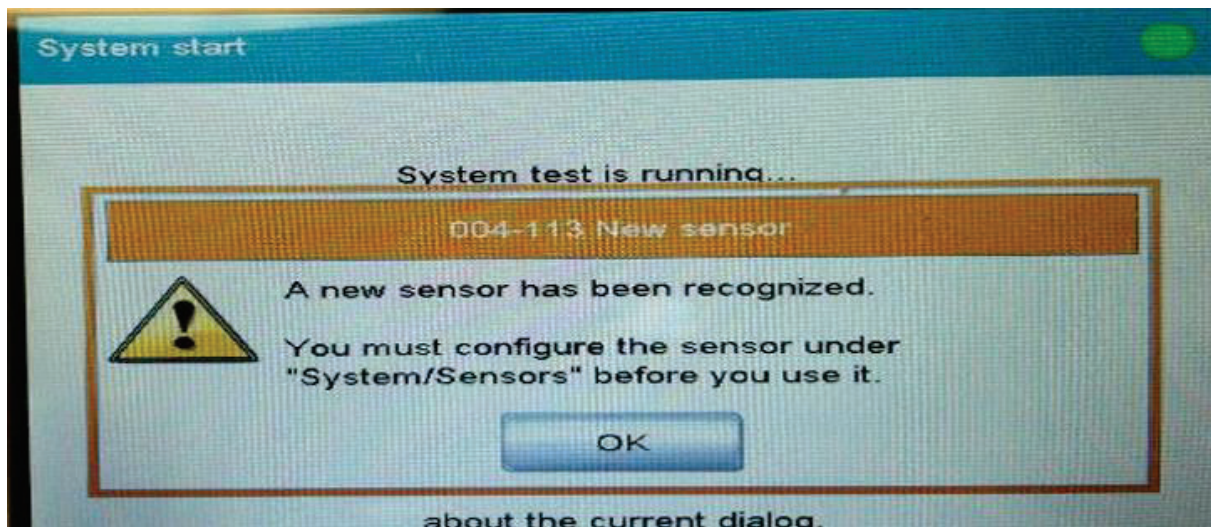
1. Turn off the touch control or Ti-Touch device.
2. Disconnect the 854 cable from both the iConnect sensor and the measuring input on rear of device.
3. Inspect both ends of the 854 cable for corrosion.
4. Connect the new iConnect sensor by aligning the pins and screw on the ring connector of the 854 cable.



5. Insert the 854 cable into the iConnect input on rear of device.
 - a. If applicable, note the input, i.e. input 1 or 2.

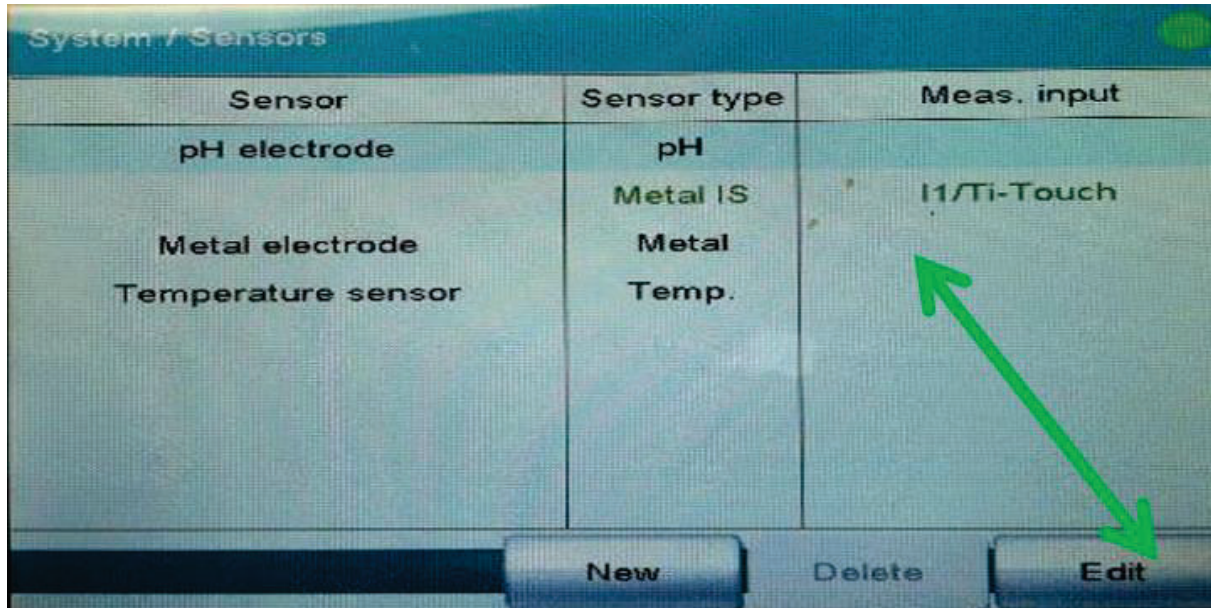


6. Turn on the touch control or Ti-Touch.
7. During the system test, you will receive a message alerting you that a new sensor has been connected – Click OK to add to the Sensor list.

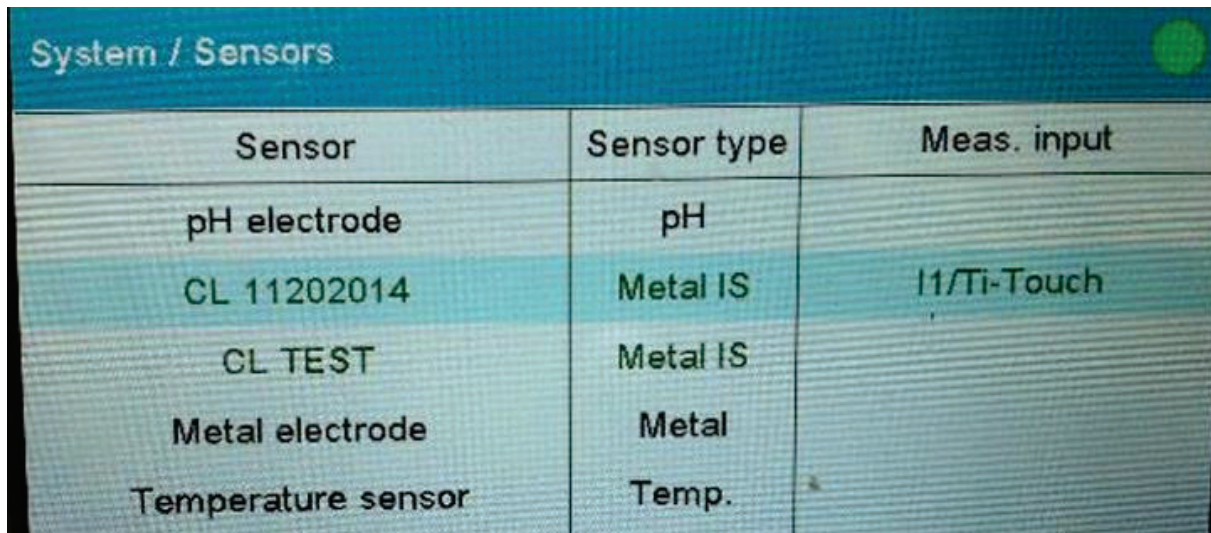


8. From the home screen, click System > Sensors.

9. Select the newly connected sensor of 'IS' designation.
10. Click Edit.



11. Enter a name to designate the sensor 'IS' for method assignment.
 - a. NOTE: Duplicate names cannot be assigned.
12. You will receive a message stating that sensor data is being stored and the name of the sensor created in step 11 will appear in the Sensor list.



Configuring in Method

1. Click Home > Load method
2. Select the method with which this sensor is to be used.
3. Click Edit.
4. Select the titration (DET, MET, SET), measure (MEAS U, MEAS pH, MEAS Conc) or calibration (CAL pH, CAL Conc) command.
5. Click Edit.
6. From the drop down menu, select the name of the newly added sensor.
 - a. Ensure that the correct measuring input number is selected per Installation step 5.a.
7. Click Back twice.
8. Click Save method.
 - a. You can either overwrite the current method or create a new method name.
9. The method is now available for use.

Troubleshooting

- If the sensor is not recognized, turn off the touch control or Ti-Touch and inspect the connections again.
- 'Submit a request' for further assistance from Metrohm Technical Support at support.metrohmusa.com.