TECHNICAL NOTE



SC450 Analyzer Quick Start Guide

1.) Click on the settings icon (wrench)

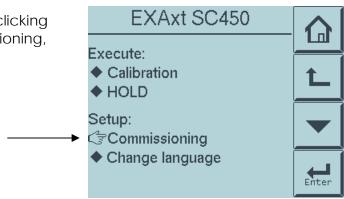
Tag: EXAxt PH450

PH

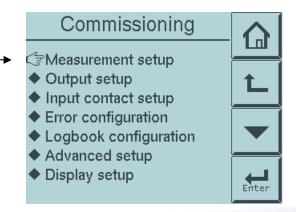
25.0 °C

2.) Using either the the

scroll key or by clicking directly on the diamond next to Commissioning, select it.



3.) Next, selected the diamond next to Measurement Setup



TECHNICAL NOTE

ANALYTICAL

4.) Pick the measurement paramater you desire. For this example we will choose Conductivity only. If you have selected to measure percent conectration refer to

Measure Conductivity only

Config
Tempe
Tempe
Conduct.+Concentr.
Conduct.+Concentr.
Concentration

5.) Next, select the diamond next to Configure sensor.

Measurement setup

Measure Conductivity only

CConfigure sensor

- ◆ Temperature settings
- ◆ Temp. compensation
- Calibration settings
- Concentration

Enter

6.) Choose which sensor type you are using. Either the 2-electrode or the 4-electrode, by click on the words next to "sensor type".

Configure sensor

Sensor type
Measuring unit
Cell constant
(factory)

2-electrode 4-electrode 0.1000/cm





Enter

7.) The Factory cell constant is set up for 0.1000/cm . You need to tell the analyzer which cell constant your sensor is. Do so my click on the numbers next to the words cell constant.

Configure sensor



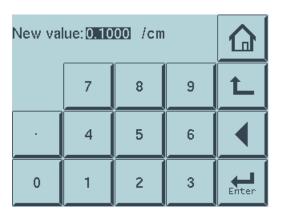
Sensor type Measuring unit Cell constant (factory)

2-electrode /cm 0.1000 /cm

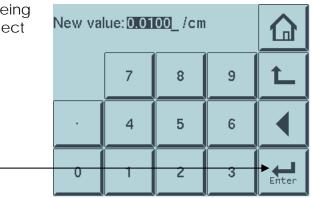




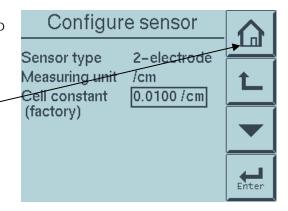
8.) A screen will pop up that will look like the following.



9.) Enter in the cell constant of your sensor being used, by click the numbers and decimal. Select enter when you are finished.



10.) It should return you to the following screen. No just select home (the house) to return to the main display screen.



11.) The analyzer is now ready to measure according to the sensor parameters you have told it to.