

# Stream Manual, Simplified

## Power On

Press and hold the power button until the display lights up. The Measurement List screen is displayed after the meter completes its power-on cycle.

## Connecting Electrodes

Electrodes are connected to the Stream at the back of the meter.

The Stream meter supports up to two channels, and each channel is made up of one BNC connector and one 9-pin DIN connector. The BNC connector is used to connect pH, ORP and ISE electrodes to the meter, while the 9-pin DIN connector is used to connect conductivity, salinity, resistivity, TDS, dissolved oxygen and temperature electrodes to the meter.

When using a separate temperature sensor to supply temperature compensation for pH measurements, such as the temperature sensor of an ATC probe, the temperature sensor of a conductivity probe or the temperature sensor of a dissolved oxygen probe, the electrode with the temperature sensor must be connected to the 9-pin DIN on the same channel where the pH electrode is connected.

# Primary Screens

The Stream meter contains the following screens:

- Measurement List screen displays all measurements that is measured by the meter, listed with reading values and statuses
- Measurement Details screen displays detailed information of individual measurements. This screen is divided into three tabbed sections - Measurement, Calibration and Settings.
- The Measurement tab displays the readings, statuses and graph for the measurement
- The Calibration tab displays the summary listing of past calibration data and provides controls to initiate new calibration
- The Settings tab displays all setting controls for the measurement
- Calibrate screens provides guided, step-by-step calibration procedure to calibrate the connected electrodes to the meter

## Setup WIFI

1. Tap the menu icon at the upper right corner of the screen
2. Tap the WIFI menu option
3. Tap the Discover button
4. Tap the WIFI network you want to join
5. Enter the username and password for the selected network (Only applicable if the WIFI network selected is password protected)
6. Tap the OK button

# Set Measurement Parameters

1. Tap the menu icon at the upper right corner of the screen
2. Tap the Measurement Parameters menu option
3. Tap the dropdown menu for the channel for which you want to set the parameter
4. Tap the parameter name
5. Tap the Done button

# View List of All Measurements Being Measured

The list of readings is displayed on the Measurement List screen, which is displayed upon powering up the meter.

To access Measurement List from Measurement Details:

1. Tap the Back link, which is located at the upper left corner of the screen
2. The Measurement List screen is displayed

# View Measurement Details

1. From the Measurement List screen, tap the Details button for the measurement for which you want to view details
2. The Measurement Details screen is displayed

# Calibrate

1. From the Measurement List screen, tap the Details button for the measurement for which you want to calibrate
2. Tap the Calibration tab
3. Tap the Calibrate button
4. Follow the guided on-screen instructions

# View Calibration History

1. From the Measurement List screen, tap the Details button for the measurement for which you want to view the calibration history
2. Tap the Calibration tab
3. The calibration history for the measurement is listed
4. Tap the Details button for the calibration history for which you want to view more details. This button is only available if detailed information is available.

# Change or View Measurement Settings

## To View Measurement Settings

1. From the Measurement List screen, tap the Details button for the measurement for which you want to change or view settings

2. Tap the Settings tab
3. All settings for the measurement is displayed

## To Change A Measurement Setting

1. Find the measurement setting for which you want to change
2. Use the control to the right of the text label to make the change
3. Tap the Save button at the bottom of the screen

## FCC Warning

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.
- The device may not be equipped with another antenna than the one installed at its delivery.

### **FCC RF Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: This equipment does not support any non-US channels, country code selection are disabled through proprietary software and not user changeable.

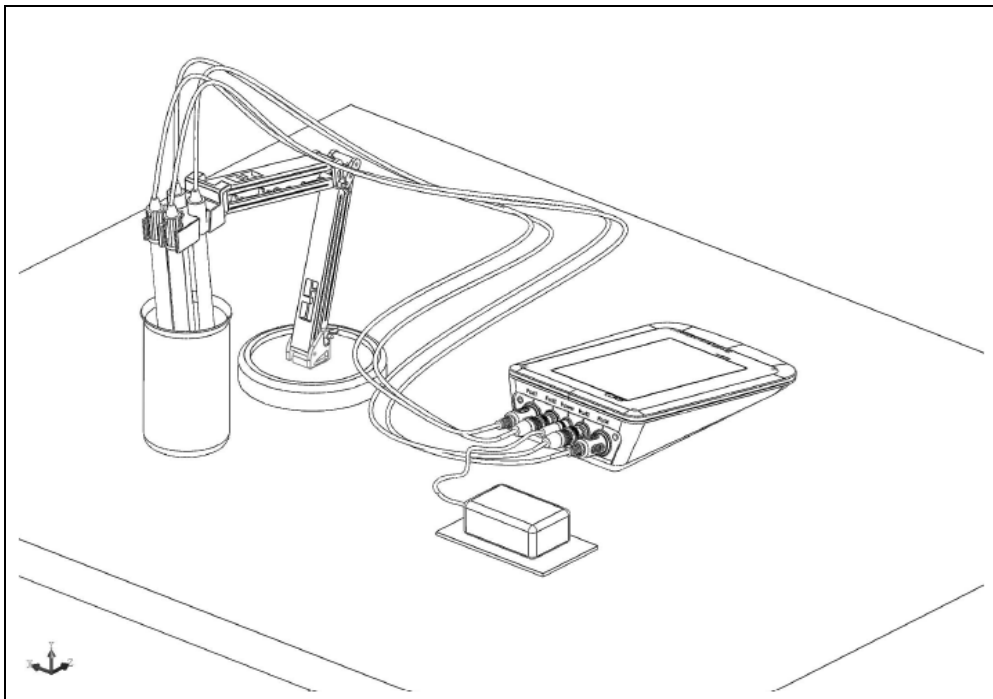
### **How to use:**

Put the equipment on the desk and connect to the power supply then turned on the power.

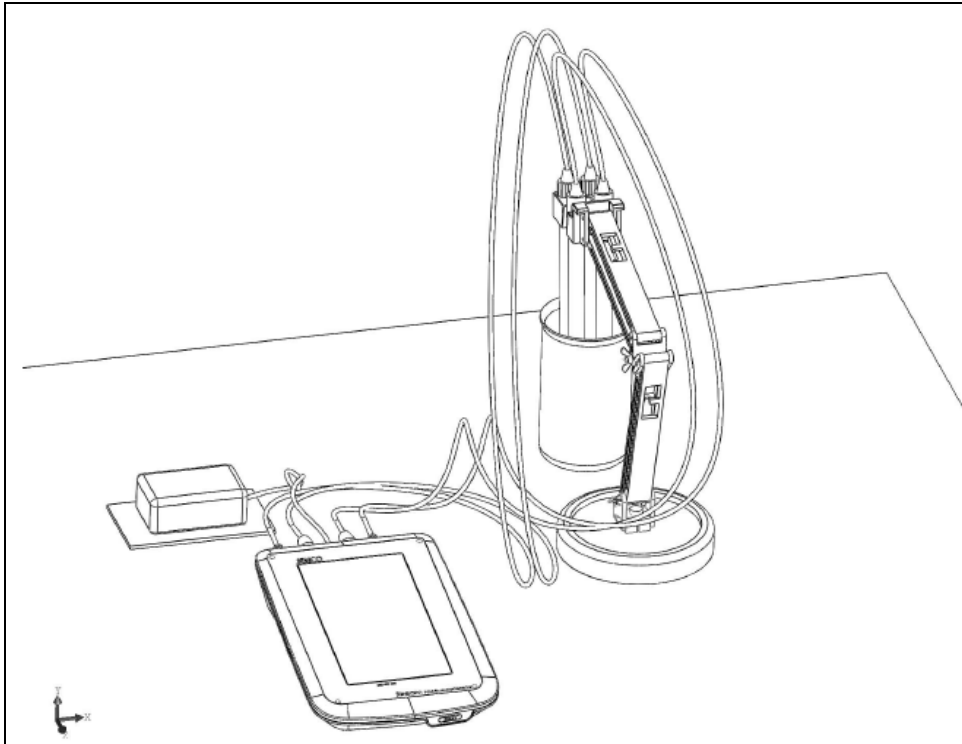
Connect with the probes properly, from calibration to estimate the actual value.

The device would be operated over 20cm from operator which is applicable for mobile device of FCC RF Radiation Exposure Statement.

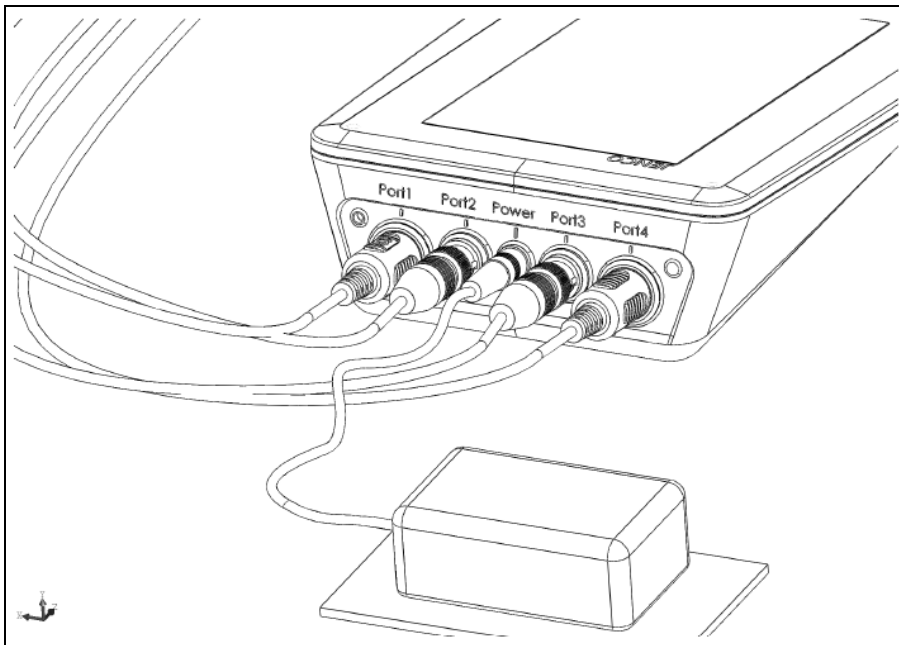
I.



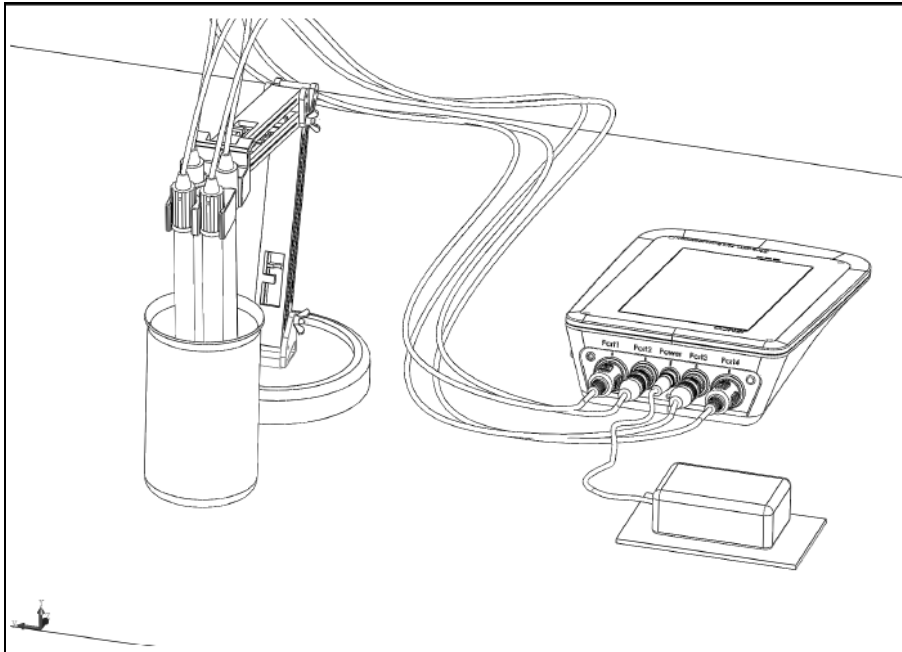
II.



III.



IV.



V.

