

pH 400, pH 600 Meter (item 2107, 2108)

Quick Start Guide

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www.specmeters.com

1 Batteries (p. 6)

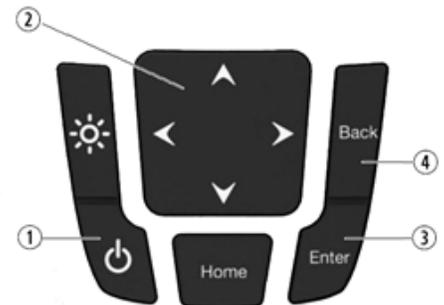
- The battery compartment is accessed by removing the screw on the back of the meter. The meter is shipped with 3 fully charged , rechargeable AA batteries. To activate the meter for the first time, pull the plastic strip (battery isolator) out of the battery compartment and press the power button.
- To recharge the batteries, connect the meter to the power adaptor using the supplied USB cable and place the power adaptor in a power outlet. The meter will recharge in approximately 7 hours.
- It is possible to use non-rechargeable batteries.



Warning! Do not connect the meter to the power adaptor or to a USB when non-rechargeable, alkaline batteries are installed. This may damage the batteries and/or meter.

2 Keypad (p. 8)

- The meter is turned on and off with the power button (1).
- Navigate through the meter screens with the arrow buttons (2).
- Select, confirm, or reject options with the Enter (3) and Back (4) buttons.



3 Connect probe (p. 7)

- Align the white notches on the probe connector and meter socket, having the notch facing towards the front side of the meter.
- The connector is pushed down until it clicks into the meter's socket.



Note: Do not turn the probe connector once inserted into the meter's socket. When removing the probe, pull on the connector, not the cable.

4 For pH 600, select the Spectrum buffer set (p. 24)

- Select the *Buffer Selection* option from the *Calibrate* menu.
- Select *Sentron buffers*.
- Press the Home button



NOTE: pH 400 meter defaults to the Sentron buffer set.

5 Calibrate (p. 19)

- Select the *Calibrate* option from the *Calibrate* menu.



- Use the toggle buttons to select the number of calibration points. Press Enter.
- Select the initial buffer type. Hit Enter.
- If doing multi-point calibrations, repeat the process for the other buffer types.



- Press the Enter button to begin calibration. Meter will instruct you to immerse probe in first calibration solution and display an **OK** icon.
- Place probe in first buffer solution and press Enter button. The **Hourglass** icon will appear while calibration is underway. Press the Back button to abort the calibration.
- Repeat process for remaining buffers.
- When calibration is complete, meter will display the calibration report.
- Close report or press Home button to proceed to measurement screen.

6 Take Readings

The meter automatically goes into measurement mode after it is powered up or completes a calibration. Immerse probe in sample to begin sampling or logging.

WARRANTY

This product is warranted to be free from defects in material or workmanship for one year from the date of purchase for the meter and 6 months from the date of purchase for the probe. During the warranty period Spectrum will, at its option, either repair or replace products that prove to be defective. This warranty does not cover damage due to improper installation or use, lightning, negligence, accident, or unauthorized modifications, or to incidental or consequential damages beyond the Spectrum product. Before returning a failed unit, you must obtain a Returned Materials Authorization (RMA) from Spectrum. Spectrum is not responsible for any package that is returned without a valid RMA number or for the loss of the package by any shipping company.

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