

HACH Pocket Pro pH Tester



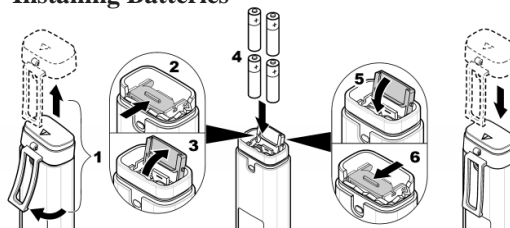
Key Functions

Key	Description
	Push and hold to set the power to on or off.
	Push and hold to set the power to on or off. Push to set the backlight to on or off. After 1 minute of no activity, the backlight switches off.
	Push to start a calibration. To exit a calibration, push and hold. Push and hold until "SEI" shows on the display to go to the settings menu. To exit the settings menu, push and hold until "End" shows on the display. When in the settings menu, push to scroll through the settings. Note: Power cannot be set to off while in settings or calibration mode.
	Push to set the lock feature to on or off. When the lock feature is on, the lock icon shows and the parameter value on the display does not change.

Product Specification

Range	0.0 to 14.0 pH
Accuracy	0.1 pH
Resolution	0.1 pH
Calibration	3 points (auto)
Auto Calibration Recognition Standards	4.01, 7.00, 10.01
Operating Temperature Range	0 to 50 °C
Battery Requirements	4, AAA

Installing Batteries



Auto calibration

1. Set the power to on.
2. Remove the cap from the sensor.
3. Push to go to calibration mode. The auto-recognition standard (7.00 or 10.01 pH) to measure shows on the bottom line.
4. Rinse the sensor and cap with deionized water and blot dry.
5. Pour the auto-recognition standard shown into the cap to the fill line.
6. Put the sensor fully into the cap.
7. When the measurement is stable, push to save the measurement. The measured value flashes three times.
8. To measure another calibration standard, do steps 4–7 again.
9. Push and hold to go to continuous measurement mode. "END" shows on the display.
Note: "ECAL" shows on the display if the calibration was not successful.
10. Rinse the sensor and cap with deionized water and blot dry.

Measurement

Note: Air bubbles under the probe tip when submerged can cause slow stabilization or error in measurement. Shake the tester from side to side to remove air bubbles.

1. Set the power to on.
 2. Remove the cap from the sensor.
 3. If the lock icon shows on the display, push to go to continuous measurement mode.
 4. Rinse the sensor and cap with deionized water and blot dry.
 5. Pour the water sample into the cap to the fill line.
 6. Put the sensor fully into the cap. The measured value shows on the top line.
 7. To keep the measured value on the display when the sensor is removed from the sample, push .
- Note: The lock icon shows on the display when the measurement is stable.*
8. To measure another sample, do steps 3–7.
 9. When done with measurements, rinse the sensor and cap with deionized water.

HACH Pocket Pro Conductivity Tester

Key Functions

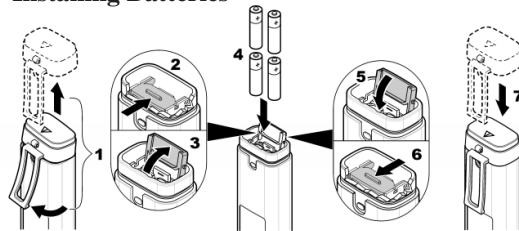


Key	Description
	Push and hold to set the power to on or off.
	Push to start a calibration. To exit a calibration, push and hold.
	Push and hold until "SEt" shows on the display to go to the settings menu. To exit the settings menu, push and hold until "End" shows on the display. When in the settings menu, push to scroll through the settings. Note: Power cannot be set to off while in settings or calibration mode.
	Push to set the lock feature to on or off. When the lock feature is on, the lock icon shows and the parameter value on the display does not change.

Product Specification

Range	0 to 1990 $\mu\text{S}/\text{cm}$
Accuracy	1% FS
Resolution	1 $\mu\text{S}/\text{cm}$
Operating Temperature Range	0 to 50 °C
Calibration Points	2 points (auto)
Auto Recognition Calibration Standards	147, 1413 $\mu\text{S}/\text{cm}$
Battery Requirements	4, AAA

Installing Batteries



Calibrate

1. Set the power to on.
2. Remove the cap from the sensor.
3. Push to go to calibration mode. The auto-recognition standard (1413 or 147 $\mu\text{S}/\text{cm}$) the tester expects to measure shows on the bottom line.
4. Rinse the sensor and cap with deionized water and blot dry.
5. Pour the 1413 $\mu\text{S}/\text{cm}$ calibration standard shown into the cap to the fill line.
6. Put the sensor fully into the cap.
7. When the measurement is stable, push to save the calibration and go to continuous measurement mode. The measured value will flash 3 times and then stop. Then, "END" shows on the display.
8. Rinse the sensor and cap with deionized water and blot dry.

Measurement

Note: Air bubbles under the probe tip when submerged can cause slow stabilization or error in measurement. Shake the tester from side to side to remove air bubbles.

1. Set the power to on.
 2. Remove the cap from the sensor.
 3. If the lock icon shows on the display, push to go to continuous measurement mode.
 4. Rinse the sensor and cap with deionized water and blot dry.
 5. Pour the water sample into the cap to the fill line.
 6. Put the sensor fully into the cap. The measured value shows on the top line.
 7. To keep the measured value on the display when the sensor is removed from the sample, push .
- Note: The lock icon shows on the display when the measurement is stable.*
8. When done with measurements, rinse the sensor and cap with deionized water.