

1. Press to turn on; hold for longer to turn off.

2. When powered off, hold to enter SETTINGS.

3. Once in settings, hold to return to MEASUREMENT mode.

4. In MEASUREMENT mode, press to turn backlight on/off.

Press to switch MEASUREMENT modes:
AC-PHMS: pH → ORP
AC-PHM7: pH → Cond → TDS → Sal

1. Hold to enter CALIBRATION mode.

2. Press to finish calibrating or confirm settings.

3. Press to unlock your screen when your reading automatically locks.

SETUP: When the meter is turned off, hold the button to enter SETTINGS. → Press the button to select P1-P2. → Press the button to confirm your selection. → Press the button to make any adjustments. → Press the button to confirm the changes. → Hold the button to return to the MEASUREMENT mode.

	AC-PHM5	AC-PHM7
P1	Select pH standard series (USA - NIST)	Select pH standard series (USA - NIST)
P2	Low reading alarm (0 - 14.00 pH)	Select automatic lock (Off - On)
P3	High reading alarm (0 - 14.00 pH)	Select backlight (Off - 1 - On)
P4	Select automatic lock (Off - On)	Select temperature coefficient (0.00 - 4.00%)
P5	Select backlight (Off - 1 - On)	Select TDS factor (0.40 - 1.00)
P6	Select temperature unit (°C - °F)	Select salinity unit (ppt - g/L)
P7	Restore to factory default (No - Yes)	Select temperature unit (°C - °F)
P8	N/A	Restore to factory default (No - Yes)

INSTRUCTION:
The blue-colored text is the factory default value; pH measuring alarm: default minimum value 0.00 pH and maximum value 14.00 pH on alarm; Select backlight: "Off" is always off, "On" is always on, "1" means factory defaults to 1 minute; default value of TDS factor is 0.71; default value of temperature coefficient is 2.00%.

MODEL	RANGE	RESOLUTION	ACCURACY	CALIBRATION	CALIBRATION SOLUTION	ATC	FUNCTION
AC-PHM5	pH: -2.00 - 16.00 pH mV: ±1000 mV Temp: 32 - 122°F	0.01 pH 1mV 32.18°F	±0.01 pH ±0.2% F.S ±32.9°F	1-3 points	1.68 / 4.00 / 7.00 / 10.01 / 12.45 pH	32 - 122°F	1-6. Refer to below 7. pH high/low reading alarm (red backlight displays)
AC-PHM7	pH: -2.00 - 16.00 pH Cond: 0.1 μS - 20.00 mS TDS: 0.1 ppm - 10.00 ppt Sal: 0 - 10.00 ppt, Temp: 32 - 122°F	0.01 pH 0.1/1 μS, 0.01 mS; 0.1/1 ppm, 0.01 ppt; 32.18°F	±0.01 pH ±1% F.S ±32.9°F	1-3 points	1.68 / 4.00 / 7.00 / 10.01 / 12.45 pH 84/1413 μS / 12.88 mS	32 - 122°F	1. Indication of calibration point: 2. Measuring stability indication: 3. Automatic lock indication: HOLD 4. Self-diagnosis information: , 5. Low voltage alarm: flashing 6. Auto-Off in 8 minutes of no operation