# pH calibration process for Symphony portable pH meter/probe (SP 90M5/14002-860)

1. Press "calibrate" button, make sure "pH" is selected and press "calibrate" button again. "CAL 1" will appear on bottom and pH will flash in top right corner

2. Place probe into pH 4.0\buffer and wait until "pH stops flashing. Keep probe in 4.01 and press "calibrate" to save the first calibration point and switch to next. "CAL2" will appear on bottom and pH will flash again

3. Take probe out of pH 4.01 buffers, rinse with $dH_2O$ and place in pH 7.0 buffer. Wait until "pH" stops flashing and press "calibrate" to save the second calibration point and switch to next. "CAL 3" will appear on bottom and pH will flash again.

4. Take probe out of pH 7.0 buffer rinse with $dH_2O$ and place in pH 10.01 buffer, wait until "pH" stops flashing and press "Measure" button to save final calibration point and finish calibrating. The meter will then display the calibration slope which should be between 92 % and 102%

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⇒ 2 POINT CALIBRATION FOR CORNING PH METER 430

1. PUT ELECTRODE INTO BUFFER 1 — PRESS (CAL)
   DECIMAL POINT WILL FLASH UNTIL SET

2. RINSE ELECTRODE W/ DI H₂O
   PUT INTO BUFFER 2   (USE 2 BUFFERS IN RANGE·
   PRESS (CAL)   EXPECTED FOR SAMPLES )

3. RINSE
   PLACE IN SAMPLE , PRESS (READ)

REPEAT