

Controls

- mode** Selects pH, mV or temperature mode.
- cal** Starts a calibration sequence in pH mode.
- on/off** Turns the display off, and places the meter in standby mode.
- read** Starts sample measurement in all modes. Press again to freeze display at endpoint.

Error Codes

- E1** Electrode not reading close enough to the first calibration buffer - electrode needs maintenance.
- E2** Electrode is not giving a value within 0.5 pH of second calibration buffer - electrode needs maintenance.

----- pH/mV mode

Electrode not connected, or not in solution.
Electrode fill solution low, or wrong fill solution.
pH of the solution outside 430 measurement range (0 to 14).

----- Temp mode

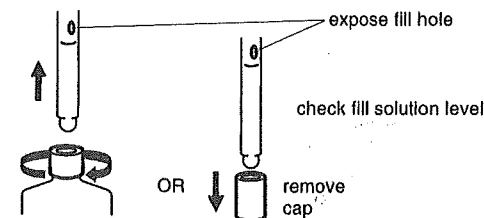
ATC has failed.

CORNING

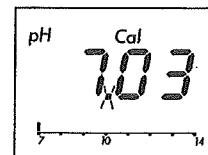
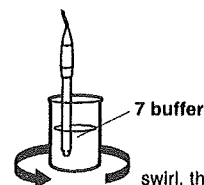
109117-2 a10

Step-by-step guide to taking pH measurements

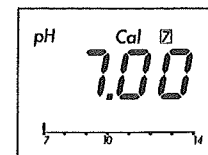
1. Prepare Electrode



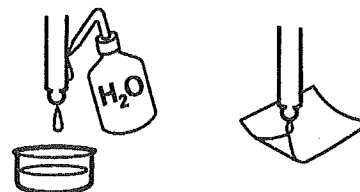
2. 1-Point Calibration



The meter will auto endpoint and display



3. Rinse Electrode

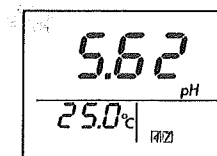
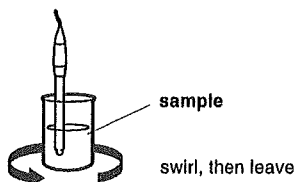


4. 2-Point Calibration

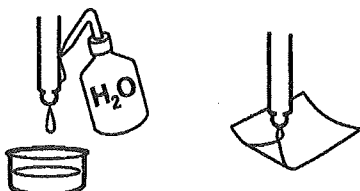


repeat step 2 using 2nd buffer, then rinse

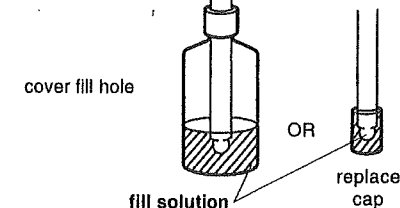
5. Measure Sample



6. Rinse Electrode



7. Store Electrode



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