

UTILITIES pH METHOD FOR ORION E A 920 METER

NOTE!!! WHEN pH METER IS NOT IN USE PLACE IN STANDBY BY PRESSING DOWN THE ELECTRODE BUTTON AND HOLDING FOR (4) SECONDS (TWO DECIMAL POINTS DISPLAYED MEANS METER IS IN STANDBY) PRESSING ANY KEY RETURNS TO OPERATION. ALSO STORE ELECTRODE IN pH 7.0 BUFFER WHEN NOT IN USE.

MANUAL CALIBRATION WITH ATC PROBE AND 2 BUFFERS

1. SELECT pH MODE. ALSO PROPER ELECTRODE SET BY STATUS BUTTON.
2. SELECT STD 1 BY PRESSING FUNCTION BUTTON
3. RINSE ELECTRODES WITH DISTILLED WATER SHAKE OFF EXCESS WATER.
4. PLACE ELECTRODES AND ATC PROBE IN pH BUFFER. WHEN READY ILUMINATES, ADJUST DISPLAY TO BUFFER VALUE WITH ^ OR v KEY. PRESS ENTER. THE METER STORES THE VALUE AND MOVES TO STD 2.
5. RINSE ELECTRODES AND ATC PROBE AND PLACE IN SECOND BUFFER.
6. WHEN READY ILUMINATES ADJUST THE DISPLAY TO THE CORRECT BUFFER VALUE AND PRESS ENTER. THE METER STORES THE VALUE AND AUTOMATICALLY MOVES TO SAMPLE MODE.
7. RINSE ELECTRODES AND ATC PROBE AND PLACE IN A STIRRED SAMPLE SOLUTION. WHEN READY ILUMINATES, RECORD pH READING.

NOTE!!! USE MAGNETIC STIRRER TO STIR ALL SAMPLES AND BUFFERS WHEN CALIBRATING AND MEASURING SAMPLE pH'S. RETURN TO STANDBY WHEN NOT IN USE.

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