

BATTERY REPLACEMENT:

Units are supplied with BEPS (Battery Error Pre-venting System) which avoids any erroneous reading due to low battery level, by switching the meter off. To replace the batteries unscrew the battery compartment cap and replace all three 1.5V batteries while paying attention to their polarity.

Make sure the gasket is in place before screwing back the cap.

Batteries should only be replaced in a nonhazardous area using the battery type specified in this instruction manual.

WARRANTY:

This meter (base unit) is warranted from all defects in materials and manufacturing for a period of two years.

The electrode (probe end) is warranted for a period of 6 months.

During this period, the required repair or replacement of parts, where the damage is not due to negligence or erroneous operation by the user, will be effected free of charge.

WARRANTY REGISTRATION:

Please go to our web site and register your unit at <http://www.milwaukeeinstruments.com/registration.html>

**FOR A MUCH MORE DETAILED
OPERATORS MANUAL
GO TO OUR WEB SITE / MANUALS SECTION
AT THE FOLLOWING ADDRESS
www.milwaukeeinstruments.com**



Milwaukee Instruments
2950 Business Park Drive
Rocky Mount, NC 27804
Phone # 242-443-3630



PH55 & PH56 WATERPROOF METER STARTER MANUAL



#1: CONDITIONING OF THE PH55 – PH56:

THIS MUST BE DONE PRIOR TO CALIBRATION & USE OF THIS UNIT

Remove the cap from the end of the unit and immerse the probe into a cup or jar with 1” to 1.5” bottle Drinking water, or 4.01 calibration solution, or MA9015 storage solution for a minimum of 2 to 4 hours to activate the electrode.

You Must Move Unit - VERY FAST – Between The 7.0 & 4.0 Cal Solution During The Calibration Procedure -> Please Read Through Instructions prior to starting procedure

#2: CALIBRATION OF THE PH55 – PH56:

Calibration Procedure:

- Prepare the 7.01 & 4.01 cal. Solutions by shaking well then cutting the tops off both packets and placing each packet upright in a cup or jar or pour content into 2 small containers.
- Turn unit on, take off the cap and immerse the Probe into the pH7.01 calibration solution provided
- Press **Hard & Hold Down** the “Off” button until the “**Cal**” appears on the LED - at this point release the “Off” button and you are in the “**Automatic calibration mode**”.
- Your Unit will first display - “**7.0**” & “**USE**” then the “**REC**” will quickly replace the letters “**USE**” on the LED and the “cal” indicator will start flashing on the left side of the LED.
- The display will quickly change to “**4.0**” & “**USE**”
- You must move your unit **very quickly** to the 4.01 cal solution. The letters “**REC**” will replace “**USE**” on the LED and the “cal” indicator will start flashing on the left side of the LED.

- When calibration is completed the unit LED will flash “**OK 2**” for 2 sec. then return to the temperature display & normal operation taking the unit out of the calibration mode. **** YOU ARE NOW CALIBRATED AND READY TO PERFORM MEASUREMENTS**

#3: OPERATION OF THE PH55 – PH56:

- Remove the unit from your storage container cup or jar
(*Remember to always store the probe wet*)
- Turn the pH55 - Ph56 on by pressing the ON key.
- Immerse the electrode in the solution to be tested.
- Stir gently and wait for the reading to stabilize.
- After the reading is stable you can press “SET / HOLD” button and unit will freeze display until you press the “SET / HOLD” button again to release the display.
- After use, turn unit off by pressing the OFF key and rinse the end of the probe with water and then return it to jar or cup for storage.

#3: STORAGE OF THE PH55 – PH56:

Leave the protective cap off and put the unit back in a cup or jar that has 1” to 1.5” of either bottle drinking water, or 4.01 calibration solution, or MA9015 storage solution

NEVER LET YOUR PROBE DRY OUT

NEVER USE DISTILLED OR DEIONIZED WATER FOR STORAGE PURPOSES.