

99 Washington Street  
Melrose, MA 02176  
Phone 781-665-1400  
Toll Free 1-800-517-8431



# pH600

## SPECIFICATIONS:

|                                  |  |
|----------------------------------|--|
| <b>RANGE</b>                     | 0.0 to 14.0 pH   |
| <b>RESOLUTION</b>                | 0.1 pH   |
| <b>ACCURACY</b><br>(@20°C)       | ±0.1 pH  |
| <b>TYPICAL EMC<br/>DEVIATION</b> | ±0.2 pH  |
| <b>ENVIRONMENT</b>               | 0 to 50°C<br>95% RH                                    |
| <b>BATTERIES<br/>LIFE</b>        | 3 x 1.5V alkaline<br>approx. up to<br>700 hours of use |
| <b>DIMENSIONS</b>                | 150x30x24 mm   |
| <b>WEIGHT</b>                    | 85 g   |

## ACCESSORIES:

|                |   |
|----------------|---|
| <b>MA9015</b>  | Storage solution (220 ml)                                       |
| <b>MA9016</b>  | General cleaning solution<br>(220 ml)                           |
| <b>MA9300</b>  | 1.5V battery (10pcs)  |
| <b>MA9701</b>  | Calibration screwdriver<br>(20 pcs)                             |
| <b>M10000B</b> | Rinse solution deion-<br>ized water 20 mL sa-<br>chet (25 pcs.) |
| <b>M10004B</b> | pH 4.01 20mL sachet<br>buffer solution (25 pcs.)                |
| <b>M10007B</b> | pH 7.01 20mL sachet<br>buffer solution (25 pcs.)                |
| <b>M10010B</b> | pH 10.01 20mL sachet<br>buffer solution (25 pcs.)               |

# pH600

Pocket-sized  
pH Meter



Authorized Dealer

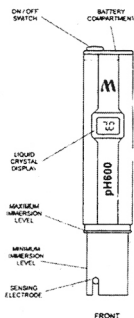


# Milwaukee

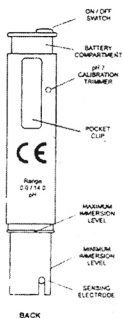
Buy from the Source and Save Money!



# Milwaukee



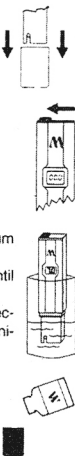
FRONT



BACK

### OPERATING:

- Do not be alarmed if white crystals appear around the cap. This is normal with pH electrodes and they dissolve when rinsed with water.
- Remove the protective cap and turn the pH600 on.
- Immerse it into solution up to the maximum immersion level.
- Stir gently and wait until the display stabilizes.
- After use, rinse the electrode with water to minimize contamination.
- Store the electrode with a few drops of storage solution (MA9015) or pH 7.01 buffer solution in the protective cap.
- Always replace the protective cap after use.



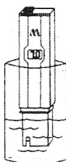
DO NOT USE DISTILLED OR DEIONIZED WATER FOR STORAGE PURPOSES.

- Large differences in pH readings ( $\pm 0.5$  pH) could be due to lack of calibration, dry electrode or run-down batteries.

### CALIBRATION:

The calibration procedure is very simple and fast.

- Immerse the tester up to the maximum level in pH 7 buffer (M10007).
- Allow the reading to stabilize and using a small screwdriver turn



the pH7 Calibration Trimmer to read 7.0.



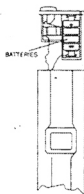
Calibration is now complete.

ALWAYS USE FRESH BUFFERS FOR CALIBRATION & NEVER REUSE THEM.

### BATTERY REPLACEMENT:

When the pH600 cannot be switched on or the display fades, pull out the battery compartment and replace all three 1.5V batteries, paying attention to their polarity.

Batteries should only be replaced in a non-hazardous area using the battery types specified in this instruction manual.



### RECOMMENDATIONS FOR USERS:

Before using this product, make sure that it is entirely suitable for the environment in which it is used. Operation of this instrument in residential area could cause unacceptable interferences to radio and TV equipments, requiring the operator to take all necessary steps to correct interferences.

The glass bulb at the end of the pH electrode is sensitive to electrostatic discharge. Avoid touching this glass bulb at all times. During operation of instrument, ESD wrist straps should be worn to avoid possible damage to the pH electrode by electrostatic discharge. Any variation introduced by the user to the supplied equipment may degrade the instrument's EMC performance. To avoid electrical shock, do not use this instrument when voltages at the measurement surface exceed 24 VAC or 60 VDC. To avoid damages or burns, do not perform any measurement in microwave ovens.