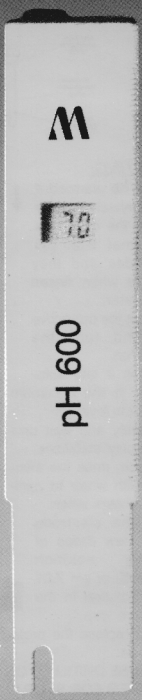
SATISFACTION GUARANTEED

pH600

pH600

Pocket-sized pH Meter



SPECIFICATIONS:

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

ACCESSORIES:

MA9015	Storage solution (220 ml)
MA9016	General cleaning solution (220 ml)
MA9300	1.5V battery (10pcs)
MA9701	Calibration screwdriver (20 pcs)
M10000B	Rinse solution deionized water 20 mL sachet (25 pcs.)
M10004B	pH 4.01 20mL sachet buffer solution (25 pcs.)
M10007B	pH 7.01 20mL sachet buffer solution (25 pcs.)
M10010B	pH 10.01 20mL sachet buffer solution (25 pcs.)

Authorised Dealer

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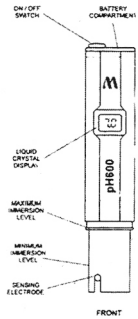
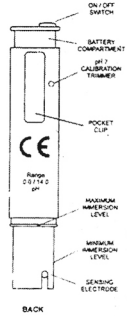




OPERATING:

- 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 (±0.5 pH) could be due to lack of calibration, dry electrode or rundown batteries.

CALIBRATION:

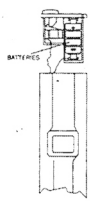
The calibration procedure is very simple and fast.

- 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 pH 7 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