

ACCESSORIES

MA9015	Storage solution (230 mL)
MA9016	General cleaning solution (230 mL)
M10000B	Rinse solution 20 mL sachet (25 pcs.)
M10004B	pH 4.01 buffer solution, 20 mL sachet (25 pcs.)
M10007B	pH 7.01 buffer solution, 20 mL sachet (25 pcs.)
M10010B	pH 10.01 buffer solution, 20 mL sachet (25 pcs.)

CERTIFICATION

Milwaukee Instruments conform to the CE European Directives.



Disposal of Electrical & Electronic Equipment

Do not treat this product as household waste. Hand it over to the appropriate collection point for the recycling of electrical and electronic equipment.

Disposal of waste batteries

This product contains batteries. Do not dispose of them with other household waste. Hand them over to the appropriate collection point for recycling.



Please note: proper product and battery disposal prevents potential negative consequences for human health and the environment. For detailed information, contact your local household waste disposal service or go to www.milwaukeeinstruments.com (USA & CAN) or www.milwaukeeinstruments.eu.

RECOMMENDATION

Before using this product, make sure it is entirely suitable for your specific application and for the environment in which it is used.

Any modification introduced by the user to the supplied equipment may compromise the meter's performance. For your and the meter's safety do not use or store the meter in hazardous environment.

To avoid damage or burn, do not perform any measurement in microwave ovens.

WARRANTY

This instrument is warranted against defects in materials and manufacturing for a period of 2 years from the date of purchase.

This warranty is limited to repair or free of charge replacement if the instrument cannot be repaired. Damage due to accidents, misuse, tampering or lack of prescribed maintenance is not covered by warranty. If service is required, contact your local Milwaukee Instruments Technical Service. If the repair is not covered by the warranty, you will be notified of the charges incurred. When shipping any meter, make sure it is properly packaged for complete protection.

Milwaukee Instruments reserves the right to make improvements in design, construction and appearance of its products without advance notice.

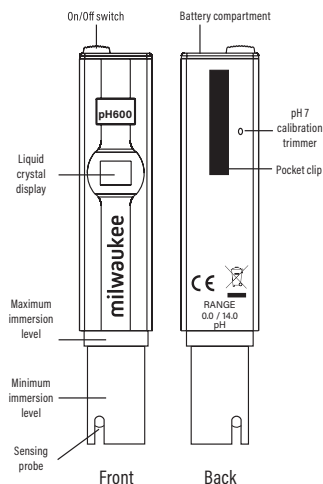
USER MANUAL

pH600 Digital pH Pen



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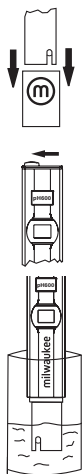




OPERATING

Do not be alarmed if white crystals appear around the cap.

This is normal with pH electrodes and they dissolve when rinsed with water.



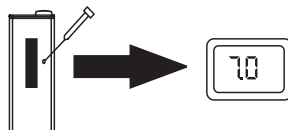
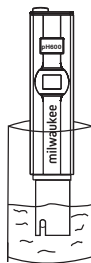
- Remove the protective cap and turn the **pH Pen** on.
- Immerse the electrode in buffer solution up to the maximum immersion level.
- Stir gently and wait for the measurement to stabilize.
- After use, rinse the electrode with water and replace the protective cap.
- Store the electrode with a few drops of **MA9015** storage solution in the protective cap.

Note: Do not use distilled or deionized water for storage.

- Large differences in pH readings (e.g. ± 0.5 pH) could be due to lack of calibration, dry electrode, or depleted batteries.

CALIBRATION

- Immerse the pH pen up to the maximum immersion level in **M10007B** pH 7.01 buffer solution.
- Allow the reading to stabilize.
- Use a small screwdriver to turn the pH 7 calibration trimmer to read 7.0. Calibration is now complete.

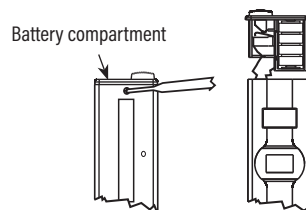


Note: Always use fresh buffer for calibration.

BATTERY REPLACEMENT

- Push the pin to release the battery compartment.
- Pull out the battery compartment.
- Remove the old batteries.
- Insert three new 1.5V batteries in the battery compartment while paying attention to the correct polarity.

Note: Do not mix old and new batteries.



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

SPECIFICATIONS

RANGE	0.0 to 14.0 pH
RESOLUTION	0.1 pH
ACCURACY @ 25 °C (77 °F)	± 0.1 pH
ENVIRONMENT	5 to 50 °C (41 to 122 °F) 95% RH
BATTERY TYPE	3x1.5V alkaline
BATTERY LIFE	up to 700 hours of use
DIMENSIONS	150x30x24 mm
WEIGHT	85g