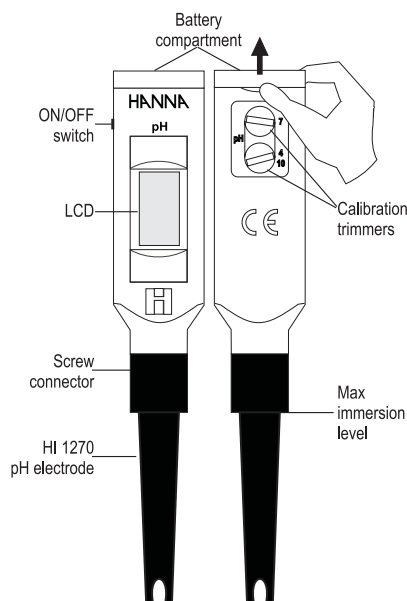


HI 99104

HANNA  
instruments

CE



#### Warranty

All Hanna Instruments meters are warranted for two years against defects in workmanship and materials when used for their intended purpose and maintained according to instructions. Probes are warranted for six months. This warranty is limited to repair or replacement free of charge. Damage due to accidents, misuse, tampering or lack of prescribed maintenance are not covered. If service is required, contact the dealer from whom you purchased the instrument. If under warranty, report the model number, date of purchase, serial number and the nature of the problem. If the repair is not covered by the warranty, you will be notified of the charges incurred. If the instrument is to be returned to Hanna Instruments, first obtain a Returned Goods Authorization number from the Customer Service department and then send it with shipping costs prepaid. When shipping any instrument, make sure it is properly packaged for complete protection.

For technical service reference and for a complete list of available accessories, visit [www.hannainst.com](http://www.hannainst.com)

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#### OPERATION

- Connect the electrode to the meter and remove the black protective cap. If necessary, rinse with water to remove salt deposits. If the electrode is dry, before taking measurements, immerse it in **HI70300** storage solution for about 30 minutes to reactivate it.
- Switch the meter ON, calibrate (see below), then immerse the electrode tip (4 cm/1.5") into the sample. Stir gently and wait until the display stabilizes.
- After use, always turn the meter OFF, rinse the electrode with water, clean it with **HI7061** cleaning solution and store it with a few drops of storage (**HI70300**) solution in the black protective cap. NEVER USE DISTILLED OR DEIONIZED WATER FOR STORING PURPOSES.

**Note:** When the display fades, replace the batteries by opening the compartment on the meter top.

#### CALIBRATION

- A weekly calibration is recommended.
- Immerse the meter in pH7 buffer (**HI7007**), stir gently, allow the reading to stabilize and adjust the pH7 trimmer to read "7.01" pH.
- Rinse and immerse the electrode in pH4 (or pH10) buffer (**HI7004** or **HI7010**), stir gently, allow the reading to stabilize and adjust the pH4/10 trimmer to read "4.01" (or "10.01") pH.
- When the meter does not calibrate, replace the electrode.

#### SPECIFICATION

Range	0.00 to 14.00 pH
Resolution	0.01 pH
Accuracy (@20°C/68°F)	±0.2 pH
Environment	0 to 50°C (32 to 122°F); RH 95% non-condensing
Power supply	2x1.5V (LR44) batteries; approx. 1000 hours

#### Accessories

- **HI 1270** pH electrode w/screw connector
- **HI 70004P** pH 4.01 buffer, 20 mL, 25 pcs.
- **HI 70007P** pH 7.01 buffer, 20 mL, 25 pcs.
- **HI 70010P** pH 10.01 buffer, 20 mL, 25 pcs.
- **HI 70300M** Storage solution, 230 mL bottle
- **HI 7061M** Cleaning solution, 230 mL bottle

**HI 99104**  
*School pH Tester*

# School

# pH Tester

- 0.00 to 14.00 pH Range
- Compact & Lightweight
- Small pH Electrode Fits in All Flasks & Beakers
- Long Battery Life
- Easy Calibration

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