

QUICK REFERENCE GUIDE



HI97101 Multiparameter Photometer

Dear Customer,

Thank you for choosing Hanna Instruments. For more information about Hanna Instruments and our products, visit www.hannainst.com or e-mail us at sales@hannainst.com. For technical support, contact your local Hanna Instruments office or e-mail us at tech@hannainst.com.

Please scan the QR code or use the link below to download the user manual.

<https://manuals.hannainst.com/HI97101>



Package Contents

Ordering code: HI97101

- HI97101
- Sample cuvette with plastic stopper and cap (2 pcs.)
- 1.5V AA Alkaline battery (3 pcs.)
- Quick reference guide with instrument quality certificate

Ordering code: HI97101C

- HI97101
- Sample cuvette with plastic stopper and cap (2 pcs.)
- A ZERO CAL Check™ Cuvette A
- HI97701B CAL Check Cuvette B for Free and Total Chlorine
- HI97710B CAL Check Cuvette B for pH
- HI97716B CAL Check Cuvette B for Bromine
- HI97718B CAL Check Cuvette B for Iodine
- HI97722B CAL Check Cuvette B for Cyanuric Acid
- HI97746B CAL Check Cuvette B for Iron Low Range
- Cloth for wiping cuvettes
- Scissors
- 1.5V AA Alkaline battery (3 pcs.)
- CAL Check standard certificate
- Quick reference guide with instrument quality certificate

Note: Save all packing material. Any damaged or defective item must be returned in its original packing material with the supplied accessories.

Brief Operational Overview

- Rotate the back cover counterclockwise, insert supplied batteries, replace the cover, and turn clockwise to close.
- Press to power the instrument ON (OFF).
- Press to access Setup, logged data, and CAL Check.
- Press to perform options displayed on the soft keys.
- Press to access contextual Help mode.
- Press **Methods** and use keys to scroll through methods. Press **Select** to confirm.
- Press **Measure** and follow the Tutorial.



Main Features

- Supported parameters
 - pH (6.5 to 8.5 pH)
 - Chlorine, Free and Total (0.00 to 5.00 mg/L)
 - Cyanuric Acid (0 to 80 mg/L)
 - Iron Low Range (0.00 to 1.60 mg/L)
 - Bromine (0.00 to 10.00 mg/L)
 - Iodine (0.0 to 12.5 mg/L)
- Reliable performance guaranteed by CAL Check validation
- Battery life >800 measurements (backlight OFF)
- Automated data-logging
- Context-sensitive Help with support for Setup and measurement
- On-screen Tutorial that includes sample preparation, needed quantities, required reagents

Safety Precautions

Read the Safety Data Sheets (sds.hannainst.com) prior to handling reagents.

Reagent Sets

- | | |
|------------|------------------------------------|
| HI93701-01 | Free Chlorine reagent (100 tests) |
| HI93701-03 | Free Chlorine reagent (300 tests) |
| HI93701-F | Free Chlorine reagent (300 tests) |
| HI93701-T | Total Chlorine reagent (300 tests) |
| HI93710-01 | pH reagent (100 tests) |
| HI93710-03 | pH reagent (300 tests) |
| HI93711-01 | Total Chlorine reagent (100 tests) |
| HI93711-03 | Total Chlorine reagent (300 tests) |
| HI93716-01 | Bromine reagent (100 tests) |
| HI93716-03 | Bromine reagent (300 tests) |
| HI93718-01 | Iodine reagent (100 tests) |
| HI93718-03 | Iodine reagent (300 tests) |
| HI93722-01 | Cyanuric Acid reagent (100 tests) |
| HI93722-03 | Cyanuric Acid reagent (300 tests) |
| HI93746-01 | Iron LR reagent (50 tests) |
| HI93746-03 | Iron LR reagent (150 tests) |



Hanna Instruments is committed to developing and deploying digital solutions with a positive impact on the environment and climate.

All Hanna instruments conform to the CE European Directives and UK standards, and our production facilities are ISO 9001 certified. HI97101 is warranted for a period of two years against defects in workmanship and materials when used for its intended purpose and maintained according to instructions.



Please retain for future use.

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CERTIFIED