

HI-97745 Free and Total Chlorine, Hardness, Iron Low Res, pH portable photometer



HI-97745 is an advanced portable photometer for the measurement of free and total chlorine, total hardness, iron – low res, and pH in water. This meter offers a superior optical system that utilises a reference detector and narrow band interference filters for extremely fast and repeatable measurements.

- No warm up time before taking a measurement
 - Tutorial mode for step-by-step instruction
- Uses either powder or cost saving liquid reagents

Better Features for Better Testing

Let your photometer guide you through setup, calibration, and testing with on-screen tutorials and animations so you always know the next step. Simply access Tutorial Mode at any stage in the setup or measurement process with the dedicated help key.

The auto-off feature prolongs battery life for peace-of-mind and energy savings if the meter is accidentally left on.

When the battery level is below 10%, a warning symbol will blink to indicate low battery condition. When low battery power may affect your results, the meter will shut down to avoid erroneous readings caused by low battery level.

Data Logging

Missed a measurement? No need to worry because your photometer will automatically log the last 50 measurements. The results can be viewed instantly using the Log Recall Menu.

CAL Check™ Validation

Hanna's exclusive CAL Check™ feature provides a stress-free, straightforward way to ensure your photometer is working properly. Simply insert the certified CAL Check™ standards and let your meter guide you through validation. If your photometer is out of specification for any reason, simply calibrate to your standard.

We believe that buying a meter should be simple. Your HI97745 photometer has many of the necessary accessories needed for successful measurements.

Each HI97745 is supplied with:

- Sample cuvette (2 pcs.)
- Sample cap (2 pcs.)
- Plastic stopper (2 pcs.)
- Alkaline batteries: 1.5V AA (3 pcs.)
- Instruction manual
- Meter quality certificate

Upgrade to the Photometer Kit (includes the CAL Check™ Standards) for the most economical option for testing.

Each HI97745C is supplied with:

- Sample cuvette (2 pcs.)
- Sample cap (2 pcs.)
- Plastic stopper (2 pcs.)
- A ZERO - CAL Check™ Cuvette A
- HI97701B - CAL Check Cuvette B for Free and Total Chlorine (Powder & Liquid)
- HI97710B - CAL Check Cuvette B for pH
- HI97719B - CAL Check Cuvette B for Magnesium Hardness and Total Hardness
- HI97746B - CAL Check Cuvette B for Iron Low Range
- Cloth for wiping cuvettes
- Scissors
- Alkaline batteries: 1.5V AA (3 pcs.)
- Instruction manual
- Meter quality certificate
- CAL Check™ standard certificate