



Iron, Total Hardness and pH

- 3 meters in 1
- Rugged and portable for field use
- Supplied with starter kit

Three important parameters measured with just one meter! The easy-to-use HI 93744 can replace several meters or test kits to practically perform the same tests with better accuracy. At the touch of a button, you can zero your sample. This means that prior to each measurement and literally in a few seconds, your meter is calibrated, ensuring an accurate end result. HI 93744 uses an LED that lasts the life of the meter. The unit is powered by a common and inexpensive 9V battery that can provide up to 40 hours of battery life. A built-in automatic switch off will also turn the meter off after 10 minutes to prolong the battery life. The meter housing is made of rugged ABS plastic and the keyboard is splashproof. The unit weighs less than 300 grams (11 ounces) so that it can be packed in the smallest of cases and carried to the remotest sites. HI 93744 is also guaranteed as yet another quality HANNA instruments® product and backed with a two-year warranty.

HI 93744 is supplied with 2 cuvetts, battery and instructions.

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Available Accessories:

- HI 710009** Blue rubber boot
- HI 710010** Orange rubber boot
- HI 731318** Tissue for wiping cuvetts (4 pcs)
- HI 93703-50** Cuvet cleaning solution (230 mL)
- HI 731321** Spare measurement cuvetts (4 pcs)
- HI 731325** Cuvet cap (4 pcs)
- HI 93710-01** Reagent kit for 100 tests (pH)
- HI 93710-03** Reagent kit for 300 tests (pH)
- HI 93746-01** Reagent kit, 100 pkt for 50 tests (Fe)
- HI 93746-03** Reagent kit, 300 pkt for 150 tests (Fe)
- HI 93719-01** Reagent kit for 100 tests (TH)
- HI 93719-03** Reagent kit for 300 tests (TH)

Specifications:

Range	0.00 to 4.70 mg/L TH; 0 to 400 µg/L Fe; 5.9 to 8.5 pH
Resolution	0.01 mg/L TH; 1 µg/L Fe; 0.1 pH
Accuracy (@20°C/68°F)	±0.11 mg/L ±5% of the reading TH; ±10 µg/L ±8% of the reading Fe; ±0.1 pH
Typical EMC Deviation	±0.02 mg/L TH; ±1 µg/L Fe; ±0.1 pH
Light Source	Light Emitting Diode @ 555 nm
Light Life	Life of the Instrument
Light Detector	Silicon Photocell
Battery Type / Life	1 x 9V / Approx. 40 hours of continuous use
Environment	32 to 122°F (0 to 50°C); RH 95%
Dimensions	7.1 x 3.3 x 1.8" (180 x 83 x 46mm)
Weight	10 oz. (290 grams)