



Iron, HR

- Quick and Easy to Use
- Rugged housing for field use
- Supplied with a starter kit

The iron concentration in water needs to be monitored because it becomes harmful above certain levels. In domestic water, for instance, iron can unpleasantly alter the taste, stain laundry, damage kitchenware and favor the growth of certain bacteria. Iron is also an indicator of ongoing corrosion in industrial plants or in water cooling and heating systems. Moreover, iron is normally monitored in mining wastewater to avoid contamination. Standard chemical test kits characteristically suffer from lack of precision. HANNA instruments® offers two iron meters with a clear LCD reading: from 0.00 to 5.00 mg/L with a resolution of 0.01 mg/L (HI 93721) and from 0 to 400 µg/L with a resolution of 1 µg/L (HI 93746).

HI 93721 is supplied complete with 2 cuvetts, battery and instructions. HI 93721C, kit includes HI 93721, hard carrying case and reagents.

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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 731321 Spare measurement cuvetts (4 pcs)
- HI 93703-50 Cuvet cleaning solution (230 mL)
- HI 731325 Cuvet cap (4 pcs)
- HI 93721-01 Reagent kit for 100 tests
- HI 93721-03 Reagent kit for 300 tests

Specifications:

Range	0.00 to 5.00 mg/L
Resolution	0.01 mg/L
Accuracy (@20°C/68°F)	±0.04 mg/L ±2% of reading
Light Source	Light Emitting Diode
Light Life	Life of the Instrument
Light Detector	Silicon Photocell
Typical EMC Deviation	±0.01 mg/L
Battery Type / Life	9 Volt Battery/ Approximately 300 tests
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)