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pH and Total Hardness

- 2 meters in 1 for many applications
- Colorimetric/calmagite (total hardness) and phenol red (pH) methods of measurement
- Lab grade accuracy and fast response

Constant monitoring of hardness levels is critical in many applications. Water hardness is easily noticed in laundry applications, where its presence greatly reduces the effectiveness of soaps and detergents. High levels of hardness in the water supply is also a major industrial concern. The scaling caused by hard water in pipes and equipment can cause costly loss of efficiency and result in failure of machinery. Unlike multi-parameter colorimeters or spectrophotometers, the HI 93725 is very simple to operate: just zero your sample, pour the reagent in the cuvet, and take a direct reading.

HI 93725 is supplied complete with 3 cuvetts, battery and instructions.

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 93719-01 Reagent kit for 100 tests (TH)
- HI 93719-03 Reagent kit for 300 tests (TH)

Specifications:

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