



Weidenweg 21 58239 Schwerte Telefon: +49 (0) 2304-96109- 0 Telefax: +49 (0) 2304-96109-88



## Chlorine and pH

- 3 meters in one: measures pH, free and total chlorine
- DPD (chlorine) and phenol red (pH) methods of measurement
- Lab grade accuracy and fast response

HANNA instruments® has developed HI 93710, a portable microprocessorbased instrument to measure pH, free chlorine and total chlorine, three critical parameters to ensure good water quality. This instrument uses state-of-the-art technology to quickly and accurately determine the concentration of these parameters making it an excellent alternative to several chemical test kits.

HI 93710 is supplied complete with 2 cuvets, battery and instructions. HI 93710C, kit includes HI 93710, hard carrying case and reagents.

## Available Accessories:

HI 710009 Blue rubber boot

HI 710010 Orange rubber boot

HI 731318 Tissue for wiping cuvets (4 pcs)

HI 731321 Spare measurement cuvets (4 pcs)

HI 731325 Cuvet cap (4 pcs)

HI 93703-50 Cuvet cleaning solution (230 mL)

HI 93701-01 Reagent kit for 100 tests

HI 93701-03 Reagent kit for 300 tests

HI 93701-F Liquid reagent kit for 300 tests

HI 93701-T Liquid reagent kit for 300 tests

HI 93710-01 Reagent kit for 100 tests (pH)

HI 93710-03 Reagent kit for 300 tests (pH)

HI 93711-01 Reagent kit for 100 tests

HI 93711-03 Reagent kit for 300 tests

HI 93711-D3 DPD3 reagent for 600 tests

Specifications:

Range 5.9 to 8.0 pH; 0.00 to 2.50 mg/L (Free Chlorine); 0.00 to

3.50 mg/L (Total Chlorine)

Resolution 0.1 pH; 0.01 mg/L (Chlorine)

Accuracy (@20°C/68°F) ±0.1 pH; ±0.03 mg/L ±3% reading (Chlorine)

**Typical EMC Deviation**  $\pm 0.2$  pH;  $\pm 0.02$  mg/L (Chlorine) 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.)