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Flouride, LR

- Lab-grade accuracy and fast response
- SPADNS method for measuring flouride
- 300 tests with only one battery

Fluoride is best known for preventing tooth decay. Water authorities often add fluoride to drinking water to maintain approximately a 1.0 mg/L concentration. Fluoride can be found naturally in ground water, particularly if a reservoir is in the proximity of draws of sea water. While fluoride does help to prevent tooth decay, too little can be ineffective and too much can cause staining. Two different photometers are available to cover the high as well as low ranges. In addition to HI 93729 for low fluoride measurements of up to 2 mg/L with 0.01 mg/L resolution, there is the option of HI 93739 which spans the high scale all the way to 20.0 mg/L. Both meters are microprocessor based and measure only one parameter for added simplicity. The new HI 93729C kit provides you with all the necessary equipment for field measurement in a rugged carrying case.

HI 93729 is supplied complete with 2 cuvets, battery and instructions. HI 93729C, kit includes HI 93729, 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 93703-50	Cuvet cleaning solution (230 mL)
HI 731325	Cuvet cap (4 pcs)
HI 93729-01	Reagent kit for 100 tests
HI 93729-03	Reagent kit for 300 tests

Specifications:	
Range	0.00 to 2.00 mg/L
Resolution	0.01 mg/L
Accuracy (@20°C/68°F)	±5% of reading
Typical EMC Deviation	±0.01 mg/L
Light Source	Light Emitting Diode @ 585 nm
Light Life	Life of the instrument
Light Detector	Silicon Photocell
Battery Type / Life	1 x 9V/ 40 hours approx. 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.)