

HI 93724

Cyanuric Acid and pH Meter



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In swimming pools, spas and similar applications, cyanuric acid helps to stabilize the breakdown of chlorine, especially in sunlight.

Frequent testing of both cyanuric acid and pH will help to minimize chlorine consumption.

A single instrument can now be used to measure both pH and cyanuric acid. This photometer is easy to use and saves the time and expense of setting up separate tests.

The casing has been designed to perfectly fit the palm of your hand! The HI 93724 weighs less than 300 grams and with a long battery life is ideal for on-the-spot checks.

The unit gives a low battery warning and even shuts off after 10 minutes to prolong battery life.



Specifications

HI 93724 (Cyanuric Acid and pH Meter)		
Range	Cyanuric Acid	0 to 80 mg/L
	pH	5.9 to 8.5 pH
Resolution	Cyanuric Acid	1 mg/L
	pH	0.1
Accuracy (@20°C/68°F)	Cyanuric Acid	±1 mg/L ±15% of reading
	pH	±0.1
Light Source	LED (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; Auto-off after 10 minutes of non-use	
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing	
Dimensions	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")	
Weight	290 g (10 oz.)	
Method	Cyanuric Acid	Adaptation of the turbidimetric method
	pH	Phenol red method

Accessories

HI 710009	Shockproof rubber boot, blue	HI 731325	Cuvet cap (4 pcs)
HI 710010	Shockproof rubber boot, orange	HI 93710-01	Reagent kit for 100 tests (pH)
HI 731318	Tissue for wiping cuvetts (4 pcs)	HI 93710-03	Reagent kit for 300 tests (pH)
HI 93703-50	Cuvet cleaning solution (230 mL)	HI 93722-01	Reagent kit for 100 tests (CYS)
HI 731321	Measuring cuvet (4 pcs)	HI 93722-03	Reagent kit for 300 tests (CYS)

Ordering Information

HI 93724 is supplied with 2 cuvetts, battery and instructions.

For a comprehensive list of accessories, see sections U and V