

HI 93722

Cyanuric Acid



Cyanuric Acid Meter



Cyanuric acid (CYS) is best known as a stabilizing reagent for chlorine.

It is widely applied in swimming pool and spa treatment programs to slow down the decomposition of hydrochloric acid. In outside pool areas, this process is accelerated by the effect of ultraviolet rays. When applied properly, it can save up to 80% of normal chlorine consumption in pools during peak sun months.

Cyanuric acid is also used in chlorinated bleaches, selective herbicides and whitening agents.

HI 93722 is the HANNA instruments® solution for cyanuric acid measurement.

This portable photometer measures cyanuric acid up to 80 mg/L, and thanks to the factory calibration, expresses the reading directly in ppm.

The HI 93722 provides the user with much more accuracy than other test kits available in the market at a comparable price.

Specifications

HI 93722 (Cyanuric Acid)

Range	0 to 80 mg/L
Resolution	1 mg/L
Accuracy (@20°C/68°F)	±1 mg/L ±15% of reading
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	Adaptation of the turbidimetric method. The reaction between cyanuric acid and the reagent causes a white suspension in the sample.

Accessories

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

Ordering Information

HI 93722 is supplied complete with 2 cuvetts, battery and instructions.

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