



HI 96722

Cyanuric Acid Portable Photometer



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- CAL CHECK™
- User calibration
- Certified calibration and verification standards
- BEPS (Battery Error Prevention System)
- TIMER function
- Auto shut-off
- GLP Features

The HI 96722 meter measures the cyanuric acid content in water samples in the 0 to 80 mg/L (ppm) range.

This meter uses an exclusive positive-locking system to ensure that the cuvette is in the same position every time it is placed into the measurement cell. It is designed to fit cuvettes with a larger neck making it easier to add both sample and reagents. The cuvettes are made from special optical glass to obtain best results.

Cyanuric acid (CYA) 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 hypochlorous acid. In outside pool areas, this process is accelerated by the effects of UV rays. When applied properly it can save up to 80% of normal chlorine consumption in pools during peak months.

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

Order Information:

HI 96722 is supplied with sample cuvettes with caps (2), 9V battery and instruction manual.

Specifications	Accessories	Downloads
Range	0 to 80 mg/L	
Resolution	1 mg/L	
Accuracy	±1 mg/L ±15% of reading @ 25°C	
Light Source	Tungsten lamp	
Light Detection	silicon photocell with narrow band interference filter @ 525 nm	
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	192 x 104 x 69 mm (7.6 x 4.1 x 2.7")	
Weight	360 g (12.7 oz.)	
Method	adaptation of the turbidimetric method	