



Cyanuric Acid

- Turbidimetric method for measuring cyanuric acid
- Electronic alternative to chemical test kits
- 300 tests with only one battery

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 test kits available in the market at a comparable price.

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

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Available Accessories:

- HI 710009 Blue rubber boot
- HI 710010 Orange rubber boot
- HI 731318 Tissue for wiping cuvetts (4 pcs)
- HI 93703-50 Cuvet cleaning solution (230 mL)
- HI 731321 Spare measurement cuvetts (4 pcs)
- HI 731325 Cuvet cap (4 pcs)
- HI 93722-01 Reagent kit for 100 tests
- HI 93722-03 Reagent kit for 300 tests

Specifications:

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|------------------------------|--|
| Range | 0 to 80 mg/L |
| Resolution | 1 mg/L |
| Accuracy (@20°C/68°F) | ±1 mg/L ±15% reading |
| Typical EMC Deviation | ±1 mg/L |
| 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.) |