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Hydrazine

- Lab grade accuracy and fast test results
- p-Dimethylaminobenzaldehyde method of measuring hydrazine
- One battery lasts for more than 300 tests

Hydrazine is a liquid chemical substance normally used in high pressure heating plants because of its properties as an oxygen inhibitor. It is added to avoid scaling and corrosion in the plant itself. Hydrazine reacts with dissolved oxygen to yield nitrogen and water, so that hydrazine has the advantage over the sulfite treatment because it does not produce any dissolved solids in the boiled water. Hydrazine is also used in tanks, because it controls the growth of bacteria. High concentrations of hydrazine can create a reaction with ammonia, which may result in damage to parts made of copper. Determination of hydrazine contents in water has been made easier by HANNA instruments® with the HI 93704, a microprocessor-based meter that provides quick and accurate measurements.

HI 93704 is supplied complete with 2 cuvetts, battery and instructions.

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 93704-01 Reagent kit for 100 tests
- HI 93704-03 Reagent kit for 300 tests

Specifications:

Range	0 to 400 µg/L
Resolution	1 µg/L
Accuracy (@20°C/68°F)	±3% full scale
Typical EMC Deviation	±2 µg/L
Light Source	Light Emitting Diode @ 470 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.)