



Ammonia, LR

- Simple to use
- Supplied with starter kit
- Special light source for years of trouble free operation

Ammonia is often an excellent indication of the presence of animal or plant microbiological decay. It is tested in fish farms (fresh and salt water tanks) due to the damaging effects of its toxic nature. Its presence in rivers and reservoirs normally points to agricultural and/or civil pollutants. Ammonia is tested in lakes, rivers, potable water, boiler feed water, sewage, industrial and waste water. Ion Selective electrodes currently used for these measurements require up to 5 minutes for a stable response time, normally last only 3- 6 months. On the other hand, 3 or 4 Chemical Test Kits using color cubes are needed to cover the full range. The best increment with chemical test kits is never better than 0.1 mg/L and in most cases, only 0.5 mg/L. HANNA instruments® offers three instruments for low, medium and high concentrations: HI 93700 with a range of 0.00 to 3.00 mg/L, HI 93715 from 0.00 to 9.99 mg/L and HI 93733 measuring from 0.0 to 50.0 mg/L for applications with higher concentrations.

HI 93700 is supplied complete with 2 cuvetts, battery and instructions. HI 93700C, kit includes HI 93700, hard carrying case and reagents.

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Available Accessories:

HI 93700-01 Reagent kit for 100 tests

HI 93700-03 Reagent kit for 300 tests

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)

Specifications:

Range	0.00 to 3.00 mg/L
Resolution	0.01 mg/L
Accuracy (@20°C/68°F)	±0.04 mg/L
Typical EMC Deviation	±0.01 mg/L
Light Source	Light Emitting Diode @ 470nm
Light Life	Life of the Instrument
Light Detector	Silicon Photocell
Battery Type / Life	1 x 9V / Approx. 40 hours of continuous use
Environment	32 to 122°F (0 to 50°C); RH 95%
Dimensions	7.1 x 3.3 x 1.8" (180 x 83 x 46mm)