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## Ammonia, MR

- 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 93715 is supplied complete with 2 cuvetts, battery and instructions. HI 93715C, kit includes HI 93715, hard carrying case and reagents.

### Available Accessories:

**HI 93715-01** Reagent kit for 100 tests

**HI 93715-03** 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:

<b>Range</b>	0.00 to 9.99 mg/L
<b>Resolution</b>	0.01 mg/L
<b>Accuracy (@20°C/68°F)</b>	±0.05 mg/L
<b>Typical EMC Deviation</b>	±0.01 mg/L
<b>Light Source</b>	Light Emitting Diode @ 470nm
<b>Light Life</b>	Life of the Instrument
<b>Light Detector</b>	Silicon Photocell
<b>Battery Type / Life</b>	1 x 9V / Approx. 40 hours of continuous use
<b>Environment</b>	32 to 122°F (0 to 50°C); RH 95%
<b>Dimensions</b>	7.1 x 3.3 x 1.8" (180 x 83 x 46mm)