

HI 95715

Ammonia



Ammonia MR Meter with Cal Check™

Ammonia is naturally present in water, as it is a product of the protein micro-biological decay of animals and plants.

High ammonia concentrations in surface waters indicate domestic pollution. Moreover, ammonia and its compounds are used as fertilizers.

HANNA instruments® offers HI 95715 to analyze the concentration of total ammonia nitrogen in water between 0.00 to 9.99 mg/L.

The analysis consists of 2 easy to use liquid reagents, supplied with droppers.

Moreover, validating the instrument is possible at any time with the Cal Check™ standard cuvetts.

Specifications

HI 95715	
Range	0.00 to 9.99 mg/L (as NH ₃ -N)
Resolution	0.01 mg/L
Precision	±0.12 mg/L to 6.00 mg/L
Light Source	L.E.D. with narrow band interference filter 466 nm
Light Detector	Silicon Photocell
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing
Power Supply	1 x 9V battery
Auto-off	After 10 min of non-use in measuring mode After 1 hour of non-use in calibration mode
Dimensions	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")
Weight	290 g (10 oz.)
Method	Adaptation of ASTM method, D1426-93, Method Nessler.

Accessories

HI 95715-11	Cal Check™ standard for HI 95715	HI 731331	Measuring cuvet (4 pcs)
HI 710009	Shockproof rubber boot, blue	HI 731335	Cap for cuvet (4 pcs)
HI 710010	Shockproof rubber boot, orange	HI 93715-01	Reagents for 100 tests
HI 721310	9V battery (10 pcs)	HI 93715-03	Reagents for 300 tests
HI 731318	Tissue for wiping cuvetts (4 pcs)	HI 93703-50	Cuvet cleaning solution (230 mL)



Ordering Information

HI 95715 is supplied complete with 2 cuvetts, battery and instructions.

HI 95715C kit includes HI 95715, rugged carrying case, tissue for wiping cuvetts and Cal Check™ standard.

For a comprehensive list of accessories, see sections U and V