



## Nitrite Meter with Cal Check™

Nitrites are not found in superficial waters, because they oxidate rapidly and become nitrates. The presence of high levels of nitrites, indicates organic waste decomposition in the tested water. In fact, nitrites are the intermediate stadium of biological decomposition of compounds containing organic nitrogen, for example in wastewater, in natural water and in distribution water systems.

However, in cooling towers an adequate amount of nitrites is necessary to prevent corrosion.

HANNA instruments® offers HI 95707 for an affordable analysis of nitrite content, with a high resolution from 0.000 to 0.600 mg/L. The analysis requires only the use of a single sachet containing the right dose of reagent.

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



### Specifications

HI 95707	
Range	0.000 to 0.600 mg/L (as NO <sub>2</sub> -N)
Resolution	0.001 mg/L
Precision	±0.001 mg/L to 0.100 mg/L
Light Source	Tungsten lamp with narrow band interference filter 525 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	EPA Method adaptation

### Ordering Information

HI 95707 is supplied complete with 2 cuvetts, battery and instructions.

HI 95707C kit includes HI 95707, rugged carrying case, scissors, tissue for wiping cuvetts and Cal Check™ standard.

### Accessories

HI 95707-11	Cal Check™ standard for HI 95707	HI 721310	9V battery (10 pcs)
HI 93707-01	Reagents for 100 tests	HI 731318	Tissue for wiping cuvetts (4 pcs)
HI 93707-03	Reagents for 300 tests	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 93703-50	Cuvet cleaning solution (230 mL)

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