



Free Chlorine Meter with Cal Check™

Chlorine is the most common water disinfectant. It is used in many water treatment applications: drinking water, wastewater, food industry and swimming pools.

HI 95701 is a photometer that measures free chlorine with high resolution and precision and it shows the results immediately on the display. Simple, quick, economical and accurate, this meter is the optimum solution for chlorine measurements in the field.

HI 95701 performs free chlorine measurements in the range of 0.00 to 5.00 ppm of Cl₂, and it is suitable for applications with a higher chlorination level.

HI 95762 was specially developed to measure low concentrations of free chlorine in drinking water, according to a recent European regulation, that establishes a maximum limit of 0.200 ppm of Cl₂.

Both ranges use a pre-dosed powder reagent, supplied in sachet form for field applications.

Finally, instrument validation is possible at any time with Cal Check™ cuvetts.



Specifications

	HI 95701	HI 95762
Range	0.00 to 5.00 mg/L	0.000 to 0.500 mg/L
Resolution	0.01 mg/L 0.00 to 3.50 mg/L; 0.10 mg/L (> 3.50 mg/L)	0.001 mg/L
Precision	±0.02 mg/L to 1.00 mg/L	±0.004 mg/L to 0.200 mg/L
Light Source	Tungsten lamp with narrow band interference filter 525 nm	
Light Detector	Silicon Photocell	
Power Supply	1 x 9V battery	
Auto-off	After 10 min of non-use in measurement mode After 1 hour of non-use in calibration mode	
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing	
Dimensions	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")	
Weight	290 g (10 oz.)	
Method	Standard Methods 4500-Cl G Adaptation of USEPA 330.5 method	Standard Methods 4500-Cl G and

Accessories

HI 710009	Shockproof rubber boot, blue	HI 93701-03	Powder reagents for 300 tests (Free Chlorine)
HI 710010	Shockproof rubber boot, orange	HI 95701-11	Cal Check™ standard cuvetts for HI 95701
HI 731318	Tissue for wiping cuvetts (4 pcs)	for HI 95762	
HI 93703-50	Cuvet cleaning solution (230 mL)	HI 95762-01	Powder reagents for 100 tests (Free Chlorine)
HI 731331	Measurement cuvet (4 pcs)	HI 95762-03	Powder reagents for 300 tests (Free Chlorine)
HI 731335	Cuvet cap (4 pcs)	HI 95762-11	Cal Check™ standard cuvetts for HI 95762
for HI 93701			
HI 93701-01	Powder reagents for 100 tests (Free Chlorine)		

Ordering Information

HI 95701, HI 95762 are supplied complete with 2 cuvetts, battery and instructions.

HI 95701C kit includes HI 95701, rugged carrying case, scissors, tissue for wiping cuvetts and Cal Check™ standard.

HI 95762C kit includes HI 95762, rugged carrying case, scissors, tissue for wiping cuvetts and Cal Check™ standard.

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