



High Concentrations of Chlorine with Cal Check™

To respond to the user's requirements to perform chlorine analysis, even at high concentrations, HANNA instruments® offers HI 95734 and HI 95771.

HI 95734 permits free and total chlorine analysis up to 10.00 ppm. This instrument is dedicated to monitor overchlorination through to chloramine destruction.

HI 95771 is a photometer developed to check chlorine dosing in disinfection processes with high concentrations of chlorine.

Thanks to the extended range from 0 to 500 ppm, it is ideal for the food industry, such as in fruit and vegetable washing.

HI 95711 also offers an additional range (0.00 to 5.00 ppm) for accurate measurements at lower values, to help control the chlorine level before discharging the treated water.

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



Specifications

		HI 95734	HI 95771
Range	Free Chlorine	0.00 to 10.00 mg/L	0 to 500 mg/L
	Total Chlorine	0.00 to 10.00 mg/L	
Resolution		0.01 mg/L (0.10 mg/L above 3.50 mg/L)	1 mg/L (10 mg/L above 200 mg/L)
Precision		±0.06 mg/L to 3.00 mg/L	±2 mg/L to 100 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 measuring 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	Adaptation of USEPA 330.5 Method and Standard Methods 4500-Cl		

Ordering Information

HI 95734 is supplied complete with 2 measuring cuvetts, 9V battery and instructions.

HI 95771 is supplied complete with 2 measuring cuvetts, 9V battery and instructions.

HI 95734C kit includes HI 95734, rugged carrying case, scissors, tissue for wiping cuvetts and Cal Check™ standard.

HI 95771C kit includes HI 95771, rugged carrying case, tissue for wiping cuvetts and Cal Check™ standard.

Accessories

- HI 710009 Shockproof rubber boot, blue
- HI 710010 Shockproof rubber boot, orange
- for HI 95734
- HI 93734-01 Powder reagents for 100 tests (Free or Total Chlorine)
- HI 93734-03 Powder reagents for 300 tests (Free or Total Chlorine)
- HI 95734-11 Cal Check™ standard cuvetts for HI 95734

- for HI 95771
- HI 95771-01 Powder reagents for 100 tests
- HI 95771-03 Powder reagents for 300 tests
- HI 95771-11 Cal Check™ standard cuvetts for HI 95771

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