

HI97711

Free Chlorine & Total Chlorine Photometer



INSTRUCTION MANUAL

**Dear
Customer,**

Thank you for choosing a Hanna Instruments product.

Please read this instruction manual carefully before using this instrument.

This manual will provide you with the necessary information for correct use of this instrument, as well as a precise idea of its versatility.

If you need additional technical information, do not hesitate to e-mail us at tech@hannainst.com or view our worldwide contact list at www.hannainst.com.

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4. SPECIFICATIONS

Chlorine (All Methods)	Range	0.00 to 5.00 mg/L (as Cl ₂)
	Resolution	0.01 mg/L
	Accuracy	±0.03 mg/L ± 3% of reading at 25 °C
	Method	Adaptation of US EPA Method 330.5, DPD Colorimetric Method
Measurement System	Light source	Light Emitting Diode
	Bandpass filter	525 nm
	Bandpass filter bandwidth	8 nm
	Bandpass filter wavelength accuracy	± 1.0 nm
	Light detector	Silicon photocell
	Cuvette type	Round 24.6 mm diameter (22 mm inside)
Additional Specifications	Auto logging	50 readings
	Display	128 x 64 pixel B/W LCD with backlight
	Auto-off	After 15 minutes of inactivity (30 minutes before a READ measurement)
	Battery type	1.5 V AA Alkaline (3 pcs.)
	Battery life	> 800 measurements (without backlight)
	Environment	0 to 50 °C (32 to 122 °F); 0 to 100% RH, non-serviceable
	Dimensions	142.5 x 102.5 x 50.5 mm (5.6 x 4.0 x 2.0")
	Weight (with batteries)	380 g (13.4 oz.)
Case ingress protection rating	IP67, floating case	