

HI 93701 • HI 93711 • HI 93734 Chlorine Meters For Everyday Use



- **Long Battery Life** Low battery signal and auto-shut-off guarantee up to 300 tests without worrying about battery changes.
- **Lightweight** A rugged housing weighing under 10 oz. (300 g), low battery warning, auto-shut off and simple operation make this an indispensable tool in the field.
- **Reliability** The Emitting Diode light source lasts the life of the instrument to ensure you have years of trouble-free operation.
- **Reagents Sets**
HI 93701-01 (F.Cl₂)
HI 93711-01 (T.Cl₂)
HI 93734-01 (T. & F. Cl₂)

Chlorine is the most commonly used water disinfectant. Applications vary from treatment of drinking water and wastewater to pool and spa sanitization and food processing to sterilization. Hanna's line includes colorimetric chemical test kits, measuring both free and total chlorine. The microprocessor-based instruments featured in this section provide greater resolution, better accuracy and immediate results. Choose between three different models: **HI 93701** for measuring free chlorine and **HI 93711** for free (0 to 2.5 mg/L) and total (0 to 3.5 mg/L) chlorine. For applications that require a more extensive measurement range, Hanna now offers the new **HI 93734** which measures both free and total chlorine from 0.00 to 9.99 mg/L. The easy-to-read digits on the tilted LCD take guess work out of chlorine measurements. Simple, quick, inexpensive and effective with 0.01 mg/L increments, many times better than the most sophisticated test kits. In addition to our popular powder pillows, prestandardized reagents are now available in a new liquid version.

Both models are supplied complete with two glass cuvetts, a transport cap & measurement cap & 9 volt battery.

Specifications:	HI 93701 (Free Cl ₂ , LR)	HI 93711 (F. & T. Cl ₂ , LR)	HI 93734 (F. & T. Cl ₂ , HR)
Range	0.00 to 2.50 mg/L (Free Cl ₂)	0.00 to 2.50 mg/L (Free Cl ₂) 0.00 to 3.50 mg/L (Total Cl ₂)	0.00 to 9.99 mg/L (Free Cl ₂) 0.00 to 9.99 mg/L (Total Cl ₂)
Resolution		0.01 mg/L	
Accuracy		±0.03 mg/L ±3% of the reading	
Typical EMC Deviation		±0.01 mg/L	
Light Source		Light Emitting Diode @ 555 nm	
Light Life		Life of the Instrument	
Light Detector		Silicon Photocell	
Battery Type		1 x 9V	
Battery Life		Approx. 40 hours of continuous use. Auto-shut off after 10 minutes of non-use	
Environment		32 to 122°F (0 to 50°C); RH 95%	
Dimensions		7.1 x 3.3 x 1.8" (180 x 83 x 46mm)	
Weight		10 oz. (290 grams)	