

CHLORINE METER

CL-950



Chlorine remains one of the most effective and widely trusted disinfectants used across water treatment plants, municipal drinking water systems, industrial cooling towers, and swimming pools.

Maintaining the right level of residual chlorine is essential - not only to control harmful pathogens, but also to avoid the risks and costs associated with over-dosing chemicals.

Introducing the CL-950 Residual Chlorine Meter - a reliable and easy-to-use solution designed for continuous, highly accurate, and maintenance-friendly chlorine monitoring.



CL-950

Range: 0.05 to 05.00 PPM

Resolution: 0.01

WHY CHOOSE OUR OCEMS SOLUTION

Our meter combines laboratory-grade accuracy with rugged, industrial-strength durability. Designed for seamless integration into existing systems, it delivers real-time data you can trust to

keep your operations compliant and your water safe.

- ◆ **UNMATCHED PRECISION** Advanced non membrane constant voltage technology ensures highly accurate readings even at low concentration.
- ◆ **PLUG AND PLAY INTEGRATION** Easily connects to your SCADA or PLC systems via 4-20mA, Modbus RTU and digital outputs.
- ◆ **LOW MAINTENANCE** Long lasting membrane & reagent makes the sensor almost maintenance free.
- ◆ **IN-BUILT ALARM ANNUNCIATOR** It's a facility to acknowledge high/low fault condition and reset relays by pressing the acknowledge key.
- ◆ **MANUAL/AUTOMATIC** relay reset options.

APPLICATIONS:



Mineral Water Plants

Guarantee safe, compliant drinking water from the treatment plant straight to the consumer's tap



Food & Beverage Processing

Maintain strict hygiene standards and protect product flavor profiles with precise rinse-water monitoring



Cooling Towers & Boiler Systems

Prevent bio-fouling and scale buildup while optimizing chemical dosing to extend equipment life span



Swimming Pool

Keep swimmers safe with automated, continuous monitoring that eliminates the guesswork of manual testing

Chlorine meter				
GENERAL	Make	ASTER		
	Transmitter Model No	CL-950		
	Sensor Model No	Chlorine sensor		
SERVICE CONDITION	Fluid	Water		
	Operating Pressure,	Not meant for pressurized line		
	Operating Flow	30 to 60 LPH		
	Operating pH range	4 to 9 pH		
	Operating Humidity	95 % RH Non condensing		
	Operating Temperature	60°C		
TRANSMITTER	Type	Microprocessor based		
	Enclosure-MOC	ABS (Acrylonitrile butadiene styrene)		
	Enclosure Protection	Weather proof IP-65		
	Overall size	105 X 105 X 130 mm		
	Cutout size	91 X 91 mm		
	Mounting	Field/Panel		
	Power Supply	110 V to 230 V A.C.		
	Analog Output	4-20 mA		
	Serial communication	RS 485 MODBUS RTU		
	Display	16 X 2 Alphanumeric LCD display		
	Set point	Individual high & low set points		
	Relay rating	2 nos SPDT 5 A 230 V		
	Programming	All parameters to be programmed through keypad on front panel		
	Electrical Connection	5 X PG7 glands		
	Calibration Range	00.05 to 05.00 ppm		
		00.50 to 10.00 ppm		
		01.00 to 20.00 ppm		
	Accuracy	+/- 2 % FSD		
	Resolution	0.01		
	Repeatability	0.1 ppm		
	Power consumption	10 watt		
	Load Impedance	250 ohms		
SENSOR	Shaft Material	Glass		
	Measuring Type	Glass Electrode		
	Process Connection	3/4" NPT M		
	Mounting	Non pressurized online		
	Cable length	5 meter		
SENSOR HOLDER	End connection	8 mm tubing		
	MOC	Polypropelene		

Available with Your Trusted Partner for Water Treatment Solutions:

