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Bont Technologies GmbH

Chlorine Analyzer CL100



Free Chlorine Measurement Meter

Amperometric method free chlorine measurement

Amperometric method use the film type electrode, is higher precision, higher long term stability, quicker response can utilize pH compensation.

Analyzer Features

1. Large LCD, intuitive display
2. High-precision, reliable performance
3. Detection of chlorine, fast response
4. Detection, less affected by flow velocity
5. High and low alarm, safe and reliable
6. 4 ~ 20mA output, accuracy and stability
7. RS485 communication (optional), reliable performance
8. Dimensions : 145 x 145 150mm
9. Hole Size : 136 x 136mm



CL100

Electrode Parameters

Measuring Range	0.01 ~ 20.00 mg/1 HOCL
Minimum detection degree	0.01 mg/1 HOCL
Accuracy	1% or 0.01 mg/ 1 HOCL
Response Time	95% 2 min
Sample Flow Rate	200 to 1000 ml/min
pH Range	4 ~ 8.2 pH
Pressure Range	0.1 to 1 bar in the pool circulation
Temperature Compensation	Thermistor, resistance ordered by customer
Signal Line	3m shielded high-impedance low-noise cable
Material	316L stainless steel housing, POM membrane cap, PTFE film
Electrode Size	Diameter 22mm x 120mm



SL70 Chlorine Electrode

Distributor:

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