

T9258C Free Chlorine Analyzer

Product overview:



T9258C Free Chlorine Analyzer uses DPD colorimetric method to detect the concentration of residual chlorine. It is an instrument with accurate measurement, high cost performance and low maintenance. It is suitable for the residual chlorine measurement in the process of chlorine disinfection and the monitoring of residual chlorine concentration in drinking water pipe network. Continuous operation for more than 30 days, to realize unattended operation, low operation and maintenance costs. Suitable for residual chlorine measurement in the disinfection process of tap water, circulating cooling water and sewage, and residual chlorine measurement of tap water pipe network.

Features:

Wide power supply input, with a 7-inch touch screen design

DPD colorimetry, with a more accurate and more stable measurement

Automatic diagnosis and automatic calibration

The measurement period is optional

Automatic or manual mode is optional

4-20 mA and RS485 output, relay control

Data storage function, support for U disk export

Technical specifications:

Principle	DPD Colorimetry
Range	0-7.50mg/L (ppm)
Resolution	0.001mg/L (ppm)
Accuracy	±1%F.S
Periodic time	5-9999min adjustable, the default factory setting is 5min
Screen	A 7-inch color LCD touch screen display
Power Supply Voltage	110-240VAC, 50 / 60Hz; or 24VDC
Analog output	4-20mA output,Max.500Ω
Digital communication	RS485 Modbus RTU
Alarm output	2 sets of contacts: (1) sampling signal control (2) Hi / Lo alarm point, with hysteresis setting, 5A / 250VAC, 5A/30VDC
Data storage	History curve and 2 years of data storage function, support U disk export
Operation requirement	Operating temperature: 0-50°C; Humidity: 10-95%, non-condensation
Traffic requirements	Recommended 300-500 mL/min; pressure: 1bar
Outlet	Water sample inlet, water sample outlet, waste liquid discharge outlet: 6mm pipe
levels of protection	IP65
Size	350x450x200mm
Weight	5.0Kg