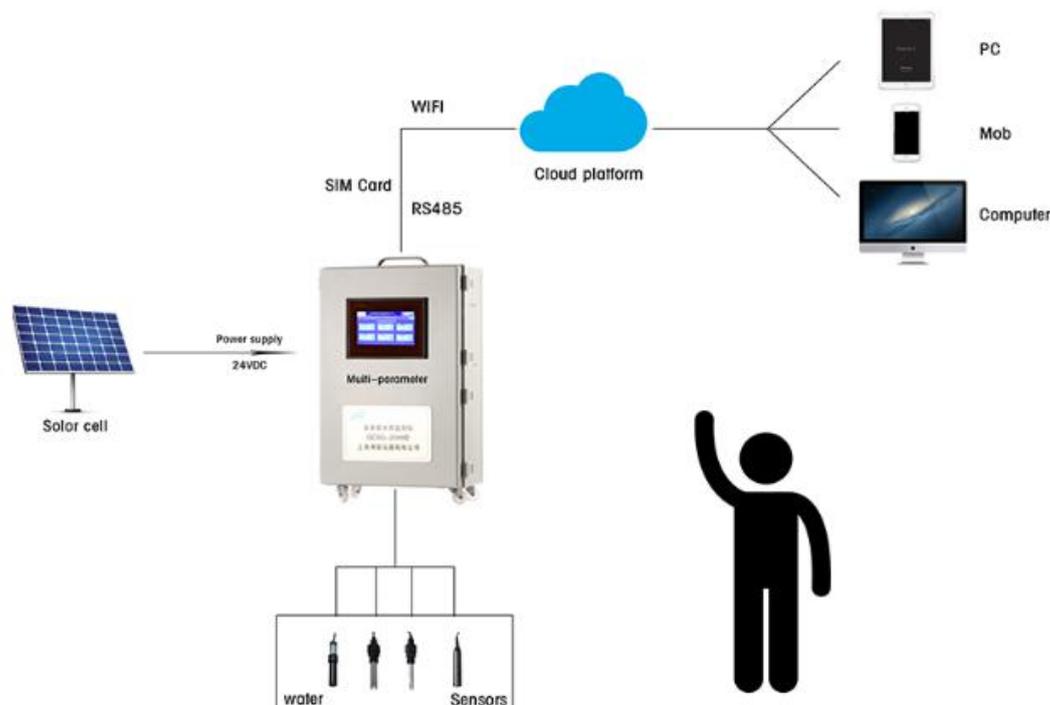




## Multi-parameters Water Quality Analyzer

Model : DCSG-2099



### Description

Multi-parameter water quality on-line analysis system integration platform, can directly integrate a variety of water quality online analysis parameters in a whole machine, in the touch screen panel display focused on and management; the system set on-line water quality analysis, remote data transmission, database and analysis Software, system calibration functions in one, the modernization of water quality data collection and analysis provides a great convenience.

Flexible configuration of the combination, the cabinet inside the sample and analysis of the part can be flexible matching (Note: the specific parameters to the actual ordering parameters prevail): pH, conductivity, temperature, and other conventional parameters, the actual needs of customers should be combined or extended ; Water part of the use of the company's latest application research results - tandem flow analysis device, the water required little, real-time strong, a small water flow through a variety of sensors in accordance with the different technical characteristics and response order , Water samples through the flow of all parameters when the real-time capture, but also to achieve the external large-scale continuous expansion of the unit.

### System features

- 1) parameters of personalized custom combination, according to customer monitoring needs, flexible combination, matching, custom monitoring parameters;
- 2) through the flexible configuration of intelligent instrument platform software and combination of parameter analysis module to achieve intelligent online monitoring applications;
- 3) integrated drainage system integration, tandem flow device, the use of a small number of water samples to complete a variety of real-time data analysis;

- 4) with automatic online sensor and pipeline maintenance, very little need for manual maintenance, parameter measurement to create a good operating environment, the complex field problems integrated, simple processing, eliminating the uncertainty of the application process;
- 5) built-in decompression device and constant flow of patented technology, from the pipeline pressure changes to ensure a constant flow rate, analysis of data stability;
- 6) a variety of optional remote data link, can be leased, can build a remote database, so that customers strategizing, winning thousands of miles away. (Optional)

### Technical Indexes

Model		DCSG-2099 Multi-parameters Water Quality Analyzer	
Measurement configuration		pH/Conductivity/Dissolved oxygen/ Residual chlorine/Turbidity/Temperature (Note:it can be designed for other parameters)	
Measuring range	pH	0-14.00pH	
	DO	0-20.00mg/L	
	ORP	-1999—1999mV	
	Salinity	0-35ppt	
	Turbidity	0-100NTU	
	Chlorine	0-5ppm	
	Temperature	0-150°C(ATC:30K)	
Resolution	pH	0.01 pH	
	DO	0.01mg/L	
	ORP	1mV	
	Salinity	0.01ppt	
	Turbidity	0.01NTU	
	Chlorine	0.01mg/L	
	Temperature	0.1°C	
Communication	RS485		
Power supply	AC 220V±10%		
Working condition	Temperature:(0-50)°C;		
Storage condition	Related humidity:≤85% RH(without Condensation)		
Cabinet size	1100mm×420mm×400mm(carbon steel cabinet); 440x230x680mm(ABS cabiniet)		

