

T9049 Multi-parameter Online Water Quality Monitor



Typical Applications

For online monitoring of water supply outlet, pipeline water quality, secondary water supply in residential areas, and water treatment effluent.

Parameter range:

order	factor	measuring range	certainty of measurement
1	pH	0.01 ~ 14.00pH	±0.05pH
2	ORP	-1000 ~ + 1000mV	±3mV
3	TDS	0.01 ~ 2000mg/L	±1%F.S
4	conductivity	0.01 ~ 200.0 ~ 2000µs/cm	±1%F.S
5	turbidity	0.01 ~ 100.0NTU	±1%F.S
6	suspended matter	0.01 ~ 200.0mg/L	±1%F.S
7	DPD residual chlorine	0.01 ~ 5.00mg/L	±1%F.S
8	Total chlorine in DPD	0.01 ~ 5.00mg/L	±1%F.S
9	temperature	0.1 ~ 60.0°C	±0.3°C
10	signal output	RS485 MODBUS RTU for Bus 1	
11	Control output	3-channel relay output	
12	history	have	
13	Historical curve	have	
14	4G long-distance transmission	Yes, optional	
15	way to install	Wall-mounted	

16	Water-like connection	Fast inlet/outlet card
17	Water-like temperature	5 ~ 40°C
18	Water-like flow velocity	200 ~ 600mL/min
19	levels of protection	IP65
20	Power Supply Voltage	100 ~ 240VAC or 24VDC
21	plant capacity	About 30W
22	instruments weight	Approximately 35KG
23	Instrument size	Height 700 mm * Width 450 mm * Depth 285 mm