www.cleaninst.com
Customer Service: CS@cleaninst.com

NEW

MP5506

Multi-parameter Water Quality Monitor with digital sensors

Designed for online monitoring of water quality such as rivers, lakes, enterprise outlets, inlets and outlets of sewage treatment plants,etc.

- 155*88 mm Large color touch LCD display
- Data Recording /Curve display/Data upload function
- Conneced with digital sensors
- Manual and automatic temperature compensation
- Two relay control for Alarm/Cleaning
- 4-20mA x8 & RS485 Multiple output modes

Turbidity	0.01～4000NTU; ±1%F.S;
pH	0.01～14.00pH;±0.05pH;
NH3-N	0.01～100.00mg/L; ±1%F.S;
Dissolved Oxygen	0.01～20.0mg/L; ±1%F.S;
Conductivity	10.00μs/cm～500ms/cm; ±1%F.S
Temperature	0.1～100.0°C; ±0.3°C;

Current outputs	Eight sets of 4～20mA,20～4mA,0～20mA
Signal output	RS485 MODBUS RTU
Other functions	Data record &Curve display
Two relay control contacts	5A 250VAC,5A 30VDC;Alarm/Cleaning
Power supply	100～240VAC or 9～36VDC
Power consumption	3W
Working conditions	No strong magnetic field interference around except the geomagnetic field.
Sample temperature	5～40°C
Protection rating	Monitor: IP65 Sensor: IP68
Weight	1.5kg
Dimensions (W*H*D)	235×185×120mm
Installation methods	Wall Mounting

Optional sensors

*** Digital Turbidity Sensor**

CS7800D CS7830D
CS7801D CS7832D
CS7820D CS7833D

*** Digital Dissolved Oxygen Sensor**

CS4551D CS4763D
CS4751D CS4773D

*** Digital pH Sensor**

CS1543D
CS1753D

*** Digital Conductivity Sensor**

CS3701D CS3540D
CS3500D CS3740D

*** Digital NH3-N Sensor**

CS6715D

CLEAN INSTRUMENTS
www.cleaninst.com
Customer Service: CS@cleaninst.com

T6200
Two Parameter Analyzer

- 90*50 mm Large color LCD display
- Data Recording /Curve display/Data upload function
- Multiple automatic calibration
- Double high resistance measurement mode, stable and reliable
- Manual and automatic temperature compensation
- Three relay control switches
- High & low alarm and hysteresis control
- 4-20mA x2 &RS485 Multiple output modes
- Multi parameter display simultaneously shows
- Password protection to prevent misoperation by non-staff

Optional sensor

Type	Model	Application
pH	CS1543D	Pure water, tap water, surface water and waste water
	CS1753D	General application
	CS1768D	Viscous fluid, protein environment
ORP	CS2733D	General application
	CS2768D	seawater , swimming pool, waste water
CON	CS3700D	K=1 1 µS/cm - 10 mS/cm
	CS3701D	K=1 1 µS/cm - 10 mS/cm
	CS3740D	K=4.5 10 µS/cm - 500 mS/cm
	CS3722D	K=0.1 0.1 - 100.0 µS/cm
	CS3723D	K=0.01 0.00 - 2.00 µS/cm
	CS3710D	K=10 10 µS/cm - 200.0 mS/cm
DO	CS4551D	400na polarographic, 0-40mg / L, replaceable die
	CS4751D	400na polarographic, 0-40mg / L, replaceable die
	CS4773D	80na polarographic, 0-40mg / L, replaceable die
	CS4760D	Fluorescent method, 0-20mg / L, replaceable die
TB	CS7800D	Low turbidity: flow type, 0 ~ 20NTU
	CS7801D	Low turbidity: flow type, 0 ~ 200NTU
	CS7820D	Medium concentration, 0-400NTU
	CS7821D	Medium concentration, 0-2000NTU
	CS7830D	High concentration, 0-4000NTU
	CS7832D	High concentration with self-cleaning, 10-4000NTU
	CS7833D	High concentration dual light band self-cleaning, 2-4000NTU
SS	CS7840D	Low turbidity: flow through, 0.1-200mg/l
	CS7850D	Medium concentration, 2-500mg / L
	CS7851D	Medium concentration, 2-5000mg / L
	CS7860D	High concentration, 10-50000mg / L
	CS7862D	High concentration, blade self-cleaning 10-50000mg / L
	CS7863D	High concentration, scraper self-cleaning, double beam 2-50000mg / L

ION				
	Fluoride (F^-)	Ammonia (NH_3)	Nitrite (NO_2^-)	Calcium (Ca_2^+)
	Chloride (Cl^-)	Nitrogen Oxide (NO_x)	Phosphate (PO_4^{3-})	Water Hardness
	Iodide (I^-)	Carbon Dioxide (CO_2)	Potassium (K^+)	Iron (Fe_3^+)
	Nitrate (NO_3^-)	Ammonium ($(NH_4^+$)	Magnesium (Mg_2^+)	Sodium (Na^+)

Specification

Optional combination: (Note: pH, ORP, CON- conductivity, DO- dissolved oxygen, TB-turbidity,SS-suspended solids sludge concentration, ion - ion)
Analog signal: Ph + pH; PH+ORP, PH+CON, PH+DO, PH+Ion, Ion+Ion,ORP+Ion
Analog + digital signal: Ph + turb, PH+SS, DO+TURB, DO+SS, CON+TURB,CON+SS.
Digital signal: any two collocations of digital sensors.

pH	Measurement range	-2 ~ 16.00pH
	Measurement unit	pH
	Resolution	0.001pH
	Basic error	±0.01pH
ORP	Measurement range	-2000 ~ + 2000mV
	Measurement unit	mV
	Resolution	1mV
	Basic error	±1mV
CON	Conductivity	0 ~ 500mS/cm
	Resolution	0.01µs/cm;0.01ms/cm
	Basic error	±0.5%F.S
	Resistivity	0 ~ 18.25MΩ/cm
	Resolution	0.01KΩ/cm;0.01MΩ/cm
	TDS	0 ~ 250g/L
	Resolution	0.01mg/L;0.01g/L
	Salinity	0 ~ 700ppt
	Resolution	0.01ppm;0.01ppt
DO	Measurement range	0 ~ 20.0mg/L;0 ~ 100%
	Measurement unit	mg/L、%
	Resolution	0.01mg/L;0.1%
	Basic error	±1%F.S
TB	Measurement range	0.001-99999NTU
	Measurement unit	NTU、mg/L
	Resolution	0.001; 0.01; 0.1; 1
	Basic error	±1%F.S
SS	Measurement range	0 ~ 40.0mg/L; 0 ~ 100%;
	Measurement unit	mg/L、%
	Resolution	0.01mg/L; 0.1%;
	Basic error	±1%F.S;
ION	Measurement range	0~99999mg/L(ppm)
	Measurement Principle	Ion electrode method
	Resolution	0.01 ;0.1;1 mg/L(ppm)
	Basic error	±2.5%
	Temperature	-10~150.0°C(Depend on the Sensor)
	Temp. resolution	0.1°C
	Temp. accuracy	±0.3°C
	Temp. compensation	0~150.0°C
	Temp. compensation	Manual or automatic
	Stability	pH:≤0.01pH/24h;ORP: ≤1mV/24h
	Current outputs	Two 4~20mA,20~4mA,0~20mA
	Signal output	RS485 MODBUS RTU
	Other functions	Data record &Curve display
	Three relay control contacts	5A 250VAC,5A 30VDC
	Optional power supply	85~265VAC,9~36VDC,power consumption≤3W
	Working conditions	No strong magnetic field interference around except the geomagnetic field.
	Working temperature	-10~60°C
	Relative humidity	≤90%
	Waterproof rating	IP65
	Weight	0.8kg
	Dimensions	144×144×118mm
	Installation opening size	138×138mm
	Installation methods	Panel & wall mounted or pipeline