



Water Quality Analyzer Catalog

CM-230 Conductivity Monitor/ TDS-230 Total Dissolved Solid Monitor 2

EC-400/410/450 Conductivity Controller 3

EC-5230/5330/5630 Conductivity Controller 4

EC-5850/ER-5830 Conductivity/ Resistivity Controller 5

EC-6850 Conductivity Controller 6

EIC-6870 Inductive Conductivity Controller 7

ER-300/310/350 Resistivity Controller 8

ER-5220/5430/5620 Resistivity Controller 9

EC-8850 Conductivity/Resistivity Controller 10

PH-750/850 pH Controller..... 11

ORP-760/860 ORP Monitor/Controller 12

PH/ORP-5750 pH/ORP Controller..... 13

PC-5750 pH/ORP Controller 14

PC-6750 pH/ORP Controller 15

PC-7750 pH/ORP Controller 16

PC-8750 pH/ORP Controller 17

TU-600A Turbidity Controller 18

RO-PLC Reverse osmosis program controller 19

ROE-2230 Reverse osmosis program controller 20

UF-4060 Double-barreled automatic ultrafiltration water purification system controller 21

IDD-361 Intelligent digital display controller 22

DO-7550 Dissolved oxygen controller 23

DO-9550 Dissolved oxygen controller 24

CL-7650 Residual chlorine analyzer 25

CL-9650 Residual chlorine analyzer 26

SJ-5100 Acid alkali concentration meter 27

FL-8450 Turbine Flow Analyzer 28

LWGY Series Turbine Flow Sensor 29

FL11 Series Runner Flow Sensor 30

BPY-800 Liquid level transmitter 30

Conductivity/Resistivity/PH/ORP transmitter module 31

CT-470 Conductivity Transmitter 32

Mini-conductivity, mini-resistivity sensor 32

ABS plastic conductivity sensor 33

Metallic conductivity sensor 33

Flanged metal conductivity sensor 34

Resistivity sensor 34

Flanged resistivity sensor 35

PH/ORP sensor 35

DO/CL sensor 36

Inductive conductivity sensor 36

Large range conductivity sensor 37

CM-230 Conductivity Monitor

TDS-230 Total Dissolved Solid Monitor



	CM-230	TDS-230
Range	0~20/200/2000 μ S/cm 0~20 mS/cm	0~20/200/2000 ppm
Accuracy	1.5%(FS)	
Temp. Comp.	Automatic temperature compensation	
Oper. Temp.	0~50 $^{\circ}$ C	
Sensor	C=1.0cm ⁻¹	
Display	3½ Bit LCD	
Current Output	— — —	
Control Output	— — —	
Power	AC 110V \pm 10% 50/60Hz AC 220V \pm 10% 50/60Hz	
Working Environment	Ambient temperature:0~50 $^{\circ}$ C Relative humidity \leq 85%	
Dimensions	48 \times 96 \times 100mm(H \times W \times L)	
Hole Size	45 \times 92mm(H \times W)	
Installation Mode	Embedded	

EC-400/410/450 Conductivity Controller



	EC-400	EC-410	EC-450
Range	0~20 $\mu\text{S}/\text{cm}$ 0~20/200/2000 $\mu\text{S}/\text{cm}$; 0~20/200/2000 ppm; 0~20 mS/cm; 0~200 mS/cm;	(C=0.1cm ⁻¹) (C=1.0cm ⁻¹) (C=1.0cm ⁻¹) (C=1.0cm ⁻¹) (C=10.0cm ⁻¹)	
Accuracy	1.5%(FS)		
Temp. Comp.	Automatic temperature compensation		
Oper. Temp.	0~100°C		
Sensor	C=0.1cm ⁻¹ C=1.0 cm ⁻¹ C=10.0 cm ⁻¹		
Display	3½ Bit LCD		
Current Output	---	---	4~20mA
Control Output	---	High limit relay	High limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz DC 24V		
Working Environment	Ambient temperature:0~50°C; Relative humidity ≤85%		
Dimensions	48×96×100mm(H×W×L)		
Hole Size	45×92mm(H×W)		
Installation Mode	Embedded		

EC-5230/5330/5630 Conductivity Controller



	EC-5230	EC-5330	EC-5630
Range	0~20 µS/cm 0~20/200/2000 µS/cm; 0~20/200/2000 ppm; 0~20 mS/cm; 0~200 mS/cm;	(C=0.1 cm ⁻¹) (C=1.0 cm ⁻¹) (C=1.0 cm ⁻¹) (C=1.0 cm ⁻¹) (C=10. cm ⁻¹)	
Accuracy	1.5%(FS)		
Temp. Comp.	Automatic temperature compensation		
Oper. Temp.	0~100°C		
Sensor	C=0.1 cm ⁻¹ C=1.0 cm ⁻¹ C=10.0 cm ⁻¹		
Display	3½ Bit LCD		
Current Output	4~20mA	---	4~20mA
Control Output	---	High/Low limit relay	High/Low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz DC 24V		
Working Environment	Ambient temperature:0~50°C Relative humidity ≤85%		
Dimensions	96×96×130mm(H×W×L)		
Hole Size	92×92mm(H×W)		
Installation Mode	Embedded		

EC-5850/ER-5830 Conductivity/ Resistivity Controller



	EC-5850	ER-5830
Range	0~20 $\mu\text{S}/\text{cm}$; (C=0.1 cm^{-1}) 0~20/200/2000 $\mu\text{S}/\text{cm}$; (C=1.0 cm^{-1}) 0~20/200/2000 ppm; (C=1.0 cm^{-1}) 0~20 mS/cm; (C=1.0 cm^{-1}) 0~200 mS/cm; (C=10.0 cm^{-1})	0~18.25 $\text{M}\Omega\cdot\text{cm}$
Accuracy	1.5%(FS)	2.0%(FS)
Temp. Comp.	Automatic temperature compensation	
Oper. Temp.	0~100 $^{\circ}\text{C}$	0~50 $^{\circ}\text{C}$
Sensor	C=0.1 cm^{-1} C=1.0 cm^{-1} C=10.0 cm^{-1}	C=0.05 cm^{-1}
Display	3½ Bit LCD	
Current Output	4~20mA	
Control Output	High/Low limit relay	
Power	DC 24V	
Working Environment	Ambient temperature:0~50 $^{\circ}\text{C}$ Relative humidity \leq 85%	
Dimensions	96×96×46mm(H×W×L)	
Hole Size	92×92mm(H×W)	
Installation Mode	Embedded	

EC-6850 Conductivity Controller



	EC-6850
Range	0~30/300/3000 $\mu\text{S}/\text{cm}$; (C=1.0 cm^{-1}) 0~30/300/3000 ppm; (C=1.0 cm^{-1}) 0~30 mS/cm; (C=1.0 cm^{-1}) 0~300 mS/cm; (C=10.0 cm^{-1}) 0~30 $\mu\text{S}/\text{cm}$; (C=0.1 cm^{-1})
Accuracy	1.5%(FS)
Temp. Comp.	Automatic temperature compensation
Oper. Temp.	0~100 $^{\circ}\text{C}$
Sensor	C=0.1 cm^{-1} C=1.0 cm^{-1} C=10.0 cm^{-1}
Display	Cond.: 4 Bit LCD Temp.: 4 Bit LCD
Current Output	4-20mA
Control Output	High/Low limit relay
Power	AC 110V \pm 10% 50/60Hz AC 220V \pm 10% 50/60Hz
Working Environment	Ambient temperature:0~50 $^{\circ}\text{C}$ Relative humidity \leq 85%
Dimensions	96 \times 96 \times 130mm(H \times W \times L)
Hole Size	92 \times 92mm(H \times W)
Installation Mode	Embedded

EIC-6870 Inductive Conductivity Controller



	EIC-6870
Range	0~20/50/100/200/1000/2000 mS/cm;
Accuracy	1.5%(FS)
Temp. Comp.	Automatic temperature compensation
Oper. Temp.	0~50°C
Sensor	EIC-CON
Display	Conductivity:4 Bit LCD; Temperature:4 Bit LCD
Current Output	Reversible and relocatable 4-20mA
Control Output	High/Low limit relay
Power	AC 110V±10%50/60Hz AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50°C Relative humidity ≤85%
Dimensions	96×96×130mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

ER-300/310/350 Resistivity Controller



	ER-300	ER-310	ER-350
Range	0~18.25MΩ·cm		
Accuracy	2.0%(FS)		
Temp. Comp.	Automatic temperature compensation		
Oper. Temp.	0~50℃		
Sensor	C=0.05cm ⁻¹		
Display	3½ Bit LCD		
Current Output	---	---	4~20mA
Control Output	---	Low limit relay	Low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz DC 24V		
Working Environment	Ambient temperature:0~50℃; Relative humidity ≤85%		
Dimensions	48×96×100mm(H×W×L)		
Hole Size	45×92mm(H×W)		
Installation Mode	Embedded		

ER-5220/5430/5620 Resistivity Controller



	ER-5220	ER-5430	ER-5620
Range	0~18.25MΩ·cm		
Accuracy	2.0%(FS)		
Temp. Comp.	Automatic temperature compensation		
Oper. Temp.	0~50℃		
Sensor	C=0.05cm ⁻¹		
Display	3½ Bit LCD		
Current Output	4~20mA	---	4~20mA
Control Output	---	High/Low limit relay	High/Low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz		
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%		
Dimensions	96×96×130mm(H×W×L)		
Hole Size	92×92mm(H×W)		
Installation Mode	Embedded		

EC-8850 Conductivity/Resistivity Controller



	EC-8850
Range	Conductivity: 0~3500 μ S/cm; (C=0.1cm ⁻¹) 0~35000 μ S/cm; (C=1.0cm ⁻¹) 0~350mS/cm; (C=10.0cm ⁻¹) TDS: 0~17500ppm; (C=1.0cm ⁻¹) Res:0~18.25M Ω -cm; (C=0.05cm ⁻¹)
Accuracy	1.0%(FS)
Temp. Comp.	Automatic temperature compensation
Oper. Temp.	Con/TDS:-25 $^{\circ}$ C~+125 $^{\circ}$ C; Res:0~100 $^{\circ}$ C
Sensor	C=0.05cm ⁻¹ C=0.1cm ⁻¹ C=1.0cm ⁻¹ C=10.0cm ⁻¹
Display	2x16 Bit LCD
Current Output	4-20mA
Control Output	Programmable: High limit or low limit relay
Pulse output	Passive pulse, the maximum pulse rate:400 Pulses/Min
Communication Output	RS485; Baud rate: 4800/9600/19200
Power	DC 24V
Working Environment	Ambient temperature:0~50 $^{\circ}$ C Relative humidity \leq 85%
Dimensions	96 \times 96 \times 46mm((H \times W \times L))
Hole Size	92 \times 92mm (H \times W)
Installation Mode	Panel mounted(embedded)

PH-750/850 pH Controller



	PH-750	PH-850
Range	0.00~14.00pH	
Accuracy	±0.1pH	
Temp. Comp.	Manual Temperature Compensation	
Oper. Temp.	0~100℃	
Sensor	Dual composite electrode	
Calibration Mode	4.00; 6.86; 9.18 Three-point calibration	
Display	3½ Bit LCD	
Current Output	---	4~20mA
Control Output	---	High/low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz	
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%	
Dimensions	48×96×100mm(H×W×L)	
Hole Size	45×92mm(H×W)	
Installation Mode	Embedded	

ORP-760/860 ORP Monitor/Controller



	ORP-760	ORP-860
Range	-1000~ +1000mV	
Accuracy	±2mV	
Oper. Temp.	0~60°C	
Sensor	ORP Electrode	
Display	3½ Bit LCD	
Current Output	---	4~20mA
Control Output	---	High/Low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz	
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%	
Dimensions	48×96×100mm(H×W×L)	
Hole Size	45×92mm(H×W)	
Installation Mode	Embedded	

PH/ORP-5750 pH/ORP Controller



	PH/ORP-5750
Range	pH : 0.00~14.00 pH ORP:-1000~ +1000mV
Accuracy	pH : ±0.1 pH ORP:±2mV
Temp. Comp.	Manual Temperature Compensation
Oper. Temp.	0~100°C
Sensor	pH: Dual composite pH electrode RP: ORP Electrode
Calibration Mode	pH :4.00; 6.86; 9.18 Three-point calibration
Display	3½ Bit LCD
Current Output	4~20mA
Control Output	High/low limit relay
Power	AC 110/220V±10% 50/60Hz AC 110/220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%
Dimensions	96×96×130mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

PC-5750 pH/ORP Controller



	PC-5750
Range	pH: 0.00~14.00 pH ORP: -1000~+1000mV
Accuracy	pH: ±0.1 pH ORP: ±2mV
Temp. Comp.	Manual Temperature Compensation
Oper. Temp.	0~100℃
Sensor	pH: Dual composite pH electrode ORP: ORP Electrode
Calibration Mode	pH :4.00; 6.86; 9.18 Three-point calibration
Display	3½ Bit LCD
Current Output	4~20mA
Control Output	High/low limit relay
Power	DC 24V
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%
Dimensions	96×96×130mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

PC-6750 pH/ORP Controller



	PC-6750
Range	pH: 0.00~14.00 pH ORP: -2000~+2000mV
Accuracy	pH: ±0.01 pH ORP: ±1mV
Temp. Comp.	MTC/ATC
Oper. Temp.	0°C~100°C
Sensor	pH: PH composite electrode; ORP: ORP Electrode
Calibration Mode	pH :4.00; 6.86; 9.18 Three-point calibration
Display	Large screen parameters LCD
Current Output	4-20mA
Control Output	High limit, low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%
Dimensions	96×96×130mm (H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

PC-7750 pH/ORP Controller



	PC-7750
Range	pH: 0.00~14.00 pH ORP: -2000~+2000mV
Accuracy	pH : ±0.01 pH ORP:±1mV
Temp. Comp.	MTC/ATC
Oper. Temp.	0°C ~ 100°C
Sensor	pH: PH composite electrode; ORP: ORP Electrode
Calibration Mode	pH :4.00; 6.86; 9.18 Three-point calibration
Display	Large screen parameters LCD
Current Output	4-20mA
Control Output	High limit,low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%
Dimensions	96×96×130mm (H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

PC-8750 pH/ORP Controller



	PC-8750
Range	pH: 0.00~14.00 pH ORP: -2000~+2000mV
Accuracy	pH: ±0.01 pH ORP: ±1mV
Temp. Comp.	MTC/ATC
Oper. Temp.	-25°C ~ 125°C
Sensor	pH: PH composite electrode; ORP: ORP Electrode
Calibration Mode	pH :4.00; 6.86; 9.18 Three-point calibration
Display	2x16 Bit LCD
Current Output	4~20mA
Control Output	Programmable: High limit or low limit relay
Pulse output	Passive pulse, the maximum pulse rate:400 Pulses/Min
Communication Output	RS485; Baud rate:4800, 9600, 19200
Power	DC 24V
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%
Dimensions	96×96×46mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Panel mounted (embedded)

TU-600A Turbidity Controller



	TU-600A
Range	0~999.9mg/L; 0~999.9NTU
Accuracy	0.1mg/L 0.1NTU
Stability	1% (FS)
Oper. Temp.	0°C~80°C
Flow rate	
Sensor	Photoelectric turbidity sensor
Protection degree	IP68
Display	Character LCD
Current Output	4~20mA
Control Output	2 alarm relays 1 flushing time relay
Power	AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%
Installation Mode	Wall-mounted

RO-PLC Reverse osmosis program controller



	RO-PLC
Signal acquisition	Waterless protection Low pressure protection High-pressure protection Pure water tank full of water protection Pretreatment detection
Control Output	Inlet valve Flushing valve Raw water pump High pressure pump
Flushing mode	High-pressure Flushing Low-pressure Flushing
Display	RO Technological process of Graphical
Control mode	Relay
Power	AC 110/220V±10% 50/60Hz AC 110/220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%
Dimensions	48×96×100mm(H×W×L)
Hole Size	45×92mm(H×W)
Installation Mode	Embedded

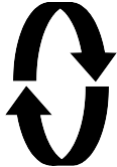
ROE-2230 Reverse osmosis program controller



ROE-2230	
Signal acquisition	Waterless protection Low pressure protection High-pressure protection Pure water tank full of water protection Pretreatment detection Automatic Start Detection
Control Output	Inlet valve Flushing valve Raw water pump High pressure pump
Flushing mode	High-pressure Flushing Low-pressure Flushing
Display	conductivity controller +RO Technological process of Graphical
Control mode	Relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%
Dimensions	96×96×130mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

UF-4060 Double-barreled automatic ultrafiltration water purification system controller



		V1	V2	V3	V4	V5	Open time (adjustable)
	Ultrafiltration on running	ON	ON	OFF	OFF	ON	60 Min
	A Membrane washing	ON	OFF	ON	OFF	OFF	15 Sec
	B Membrane washing	OFF	ON	OFF	ON	OFF	15 Sec
	A Membrane backwash	OFF	ON	ON	OFF	OFF	15 Sec
	B Membrane backwash	ON	OFF	OFF	ON	OFF	15 Sec

IDD-361 Intelligent digital display controller



	IDD-361
Receiving signal	Passive/active 4~20mA
Accuracy	1.0%(FS)
Display	Large screen parameters LCD
Current Output	4~20mA
Control Output	High/Low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%
Dimensions	96×96×130mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

DO-7550 Dissolved oxygen controller



	DO-7550
Range	0~200.0 ug/L; 0~20.00 mg/L
Accuracy	ug/L: ±1.0%FS; mg/L:±0.5%FS
Temp. Comp.	0~60℃
Oper. Temp.	0~60℃
Sensor	Dissolved Oxygen Sensor
Display	Large screen parameters LCD
Current Output	4~20mA
Control Output	High/Low limit relay
Power	DC 24V
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%
Dimensions	96×96×46mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

DO-9550 Dissolved oxygen controller



	DO-9550
Range	0~200.0 ug/L, 0~20.00 mg/L
Accuracy	ug/L:±1.0%FS; mg/L:±0.5%FS
Temp. Comp.	0~60℃
Oper. Temp.	0~60℃
Sensor	Dissolved Oxygen Sensor
Display	Large screen parameters LCD
Current Output	4~20mA
Control Output	High/Low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%
Dimensions	96×96×115mm(H×W×L)
Hole Size	91×91mm(H×W)
Installation Mode	Embedded

CL-7650 Residual chlorine analyzer



	CL-7650
Range	[FAC]:0.00~20.00 mg/L [HOCL]:0.00~10.00 mg/L PH:0.00-14.00pH ATC TEMP:0~50.0 °C
Accuracy	[FAC][HOCL]:0.01 mg/L PH:0.01pH ATC TEMP:0.1 °C
Temp. Comp.	Automatic pH compensation feature (5-9pH) and temperature compensation (0~50°C)
Oper. Temp.	0~50°C
Sensor	Residual chlorine Sensor; PH Sensor
Display	Large screen parameters LCD
Current Output	4~20mA
Control Output	High/Low limit relay
Power	AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%
Dimensions	96×96×46mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

CL-9650 Residual chlorine analyzer



	CL-9650
Range	[FAC]:0.00~20.00 mg/L [HOCL]:0.00~10.00 mg/L PH:0.00-14.00pH ATC TEMP:0~50.0 °C
Accuracy	[FAC][HOCL]:0.01 mg/L PH:0.01pH ATC TEMP:0.1 °C
Temp. Comp.	Automatic pH compensation feature (5-9pH) and temperature compensation (0~50°C)
Oper. Temp.	0~50°C
Sensor	Residual chlorine Sensor; PH Sensor
Display	Large screen parameters LCD
Current Output	4~20mA
Control Output	High/Low limit relay
Power	AC 110V±10% 50/60Hz AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%
Dimensions	96×96×115mm(H×W×L)
Hole Size	91×91mm(H×W)
Installation Mode	Embedded

SJ-5100 Acid alkali concentration meter



	SJ-5100
Range	Con: 0.0~10% HCL 0.0~10% H2SO4 0.0~15% HNO3 0.0~10% NaOH 0.0~25% NaCL 0.0~10% Na2CO3 Temp:0.0℃~100℃
Accuracy	±1.0%FS
Temp. Comp.	Automatic temperature compensation
Oper. Temp.	0~60℃
Sensor	K=30cm-1
Display	Large screen parameters LCD
Current Output	4~20mA
Control Output	High/Low limit relay
Power	AC 220V±10% 50/60Hz
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%
Dimensions	144×144×108mm(H×W×L)
Hole Size	138×138mm(H×W)
Installation Mode	Embedded

FL-8450 Turbine Flow Analyzer



	FL-8450
Accuracy	1.5% FS
Repeatability	±0.5%
Sensor	Turbine Flow Sensor
Display	Large screen parameters LCD
Current Output	4~20mA
Control Output	Programmable: High/low limit relay
Pulse output	Passive pulse
Communication Output	RS485
Power	DC 24V
Working Environment	Ambient temperature:0~50℃ Relative humidity≤85%
Dimensions	96×96×46mm(H×W×L)
Hole Size	92×92mm(H×W)
Installation Mode	Embedded

LWGY Series Turbine Flow Sensor



DN(mm)	Flow range	Working pressure	Oper. Temp.
10	0.2~1.2 m3/h	≅ 6.3Mpa	≅ 120°C
15	0.6~6 m3/h		
20	0.7~7 m3/h		
25	1~10 m3/h		
32	1.5~15m3/h		
40	2~20 m3/h		
50	4~40 m3/h	≅ 2.5Mpa	
65	7~70 m3/h		
80	10~100 m3/h		
100	20~200 m3/h		
125	25~250 m3/h		
150	30~300 m3/h		
200	80~800 m3/h		

FL11 Series Runner Flow Sensor



	FL11 Series
Flow range	0.15~6 m/s
Tube Diameter range	DN15-DN200
Power	DC 5~24V
Repeatability	1.0% FS
Oper. Temp.	0-90℃
Material	PP

BPY-800 Liquid level transmitter



	BPY-800
Range	0~1~200m H ₂ O
Allowed Overload	2 times full scale pressure
Oper. Temp.	-20~80℃
Accuracy	0.5%FS
Output Signal	The two-wire system:4~20mA
Cable	Waterproof breathable cable
Enclosure	IP68
Power	DC 24V

Conductivity/Resistivity/PH/ORP transmitter module



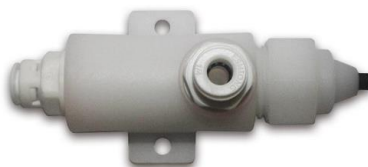
	MK-CON	MK-RES	MK-PH	MK-ORP
Range	0~20/200/2000 $\mu\text{S}/\text{cm}$ 20/200/2000 ppm 0~20 mS/cm	0~18.25M Ω	2-12pH	$\pm 1000\text{mV}$
Accuracy	1.5%(FS)	2.0%(FS)	± 0.01 pH	$\pm 1\text{mV}$
Temp. Comp.	Automatic temperature compensation			
Oper. Temp.	0~50 $^{\circ}\text{C}$			
Sensor	C=1.0cm $^{-1}$	C=0.05cm $^{-1}$	PH Sensor	ORP Sensor
Display	0-3V		4.00PH---3.500V 7.00PH---2.500V 10.00PH--1.500V	-1000mV--1V 0mV --2.500V +1000mV--4V
Connection Mode	AC 24V			
Working Environment	Ambient temperature:0~50 $^{\circ}\text{C}$ Relative humidity $\leq 85\%$			
Dimensions	88 \times 37 \times 59mm (H \times W \times H)			
Installation Mode	Rack installation			

CT-470 Conductivity Transmitter



	CT-470
Range	0~20/200/2000 $\mu\text{S}/\text{cm}$; 0~20/200/2000 ppm; 0~20 mS/cm;
Accuracy	1.5%(FS)
Temp. Comp.	The 25 °C basis, automatic temperature compensation
Oper. Temp.	0~100°C
Sensor	C=1.0cm ⁻¹
Display	3½ Bit LCD
Connection mode	DC24V, The three-wire system:4~20mA
Working Environment	Ambient temperature:0~50°C Relative humidity≤85%
Dimensions	63×58×35mm(H×W×L)
Installation Mode	Online pipe installation

Mini-conductivity, mini-resistivity sensor



Model	Conductivity: S-1.0-NTC10K-MINI/J-1.0-NTC10K-MINI/J-1.0-PT1K-MINI/ J-0.1-NTC10K-MINI/J-0.1-PT1K-MINI Resistivity: J-0.05-NTC-MINI/J-0.05-PT-MINI;
Constant	0.1cm ⁻¹ ; 1.0cm ⁻¹ ; 0.05cm ⁻¹
Temp. Comp. Elem.	NTC10K; PT1000
Working Pressure	0~0.5MPa
Oper. Temp.	0~50°C; 0~100°C;
Cable Length	Standard length 1m or agreement

ABS plastic conductivity sensor



Model	SL-1.0-NTC10K SL-1.0-PT1K
Constant	1.0cm ⁻¹
Material	ABS, 316L stainless steel plating Pt
Temp. comp. Elem.	NTC10K; PT1000
Thread Size	½" NPT
Working Pressure	0~0.5MPa
Oper. Temp.	0~50°C
Cable Length	Standard length 5m or agreement

Metallic conductivity sensor



Model	JL-1.0-NTC10K/JL-1.0-NTC10K-H/JL-1.0-PT1K/JL-1.0-PT1K-H/JL-0.1-NTC10K/JL-0.1-NTC10K-H/JL-0.1-PT1K/JL-0.1-PT1K-H
Constant	0.1cm ⁻¹ ; 1.0cm ⁻¹
Material	316L Stainless steel
Temp. comp. Elem.	NTC 10K; Pt1000
Thread Size	½" NPT
Working Pressure	0~0.5MPa
Oper. Temp.	0~50°C;0~100°C
Cable Length	Standard length 5m or agreement

Flanged metal conductivity sensor



Model	JF-1.0-NTC10K; JF-1.0-NTC10K-H; JF-1.0-PT1K; JF-1.0-PT1K-H JF-0.1-NTC10K; JF-0.1-NTC10K-H; JF-0.1-PT1K; JF-0.1-PT1K-H
Constant	0.1cm ⁻¹ ; 1.0cm ⁻¹
Material	316L Stainless steel
Temp. comp. Elem.	NTC 10K; Pt1000
Thread Size	DN50 Flange
Working Pressure	0~0.5MPa
Oper. Temp.	0~50°C; 0~100°C
Cable Length	Standard length 5m or agreement

Resistivity sensor



Model	JL-0.05-NTC; JL-0.05-PT;
Constant	0.05cm ⁻¹
Material	316L Stainless steel
Temp. comp. Elem.	NTC 10K and 1M; Pt1000
Thread Size	½" NPT
Working Pressure	0~0.5MPa
Oper. Temp.	0~50°C
Cable Length	Standard length 10m or agreement

Flanged resistivity sensor



Model	JF-0.05-NTC; JF-0.05-PT;
Constant	0.05cm ⁻¹
Material	316L Stainless steel
Temp. comp. Elem.	NTC 10K and 1M; Pt1000
Thread Size	DN50 Flange
Working Pressure	0~0.5MPa
Oper. Temp.	0~50°C
Cable Length	Standard length 10m or agreement

PH/ORP sensor



	GP200	GO300
Type	PH composite electrode	ORP electrode
Application	Pure water, Sewage water	Oxidation reduction potential
Range	0~14pH	-2000mV~+2000mV
Thread Size	3/4"NPT	
Oper. Temp.	0~100°C	
Working Pressure	0~0.5MPa	
Cable Length	Standard length 10m or agreement	

DO/CL sensor



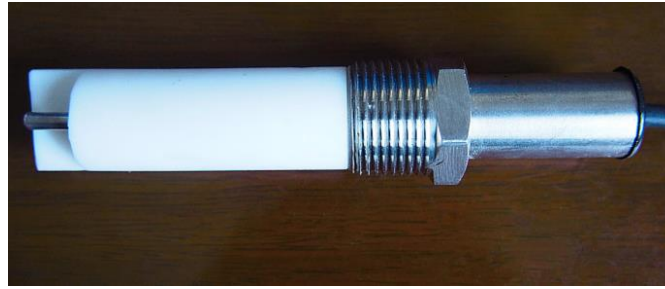
	DO-100	CL-400
Type	Polarographic Electrode	
Thread Size	0-20mg/L	
Oper. Temp.	3/4"NPT	
Working Pressure	0~60°C	
Cable Length	0~0.5MPa	
Type	Standard length 5m or agreement	

Inductive conductivity sensor



	EIC-CON
Range	20/50/100/200/1000/2000 mS/cm
Thread Size	3/4"NPT
Oper. Temp.	0~60°C
Working Pressure	0~0.5MPa
Cable Length	Standard length 5m or agreement
Range	20/50/100/200/1000/2000 mS/cm

Large range conductivity sensor



Model	JL-10.0-NTC10K JL-10.0-PT1K
Constant	10.0cm ⁻¹
Material	316L Stainless steel
Temp. comp. Elem.	NTC10K; Pt1000
Thread Size	3/4"NPT
Working Pressure	0~0.5MPa
Oper. Temp.	0~50°C
Cable Length	Standard length 10m or agreement