



Professional Water Treatment Components Provider

Shanghai ChiMay Technology Co., LTD

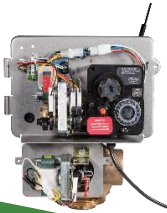
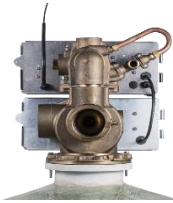
www.chimaytech.com / www.shchimay.com

Email: chimaytech@163.com

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Control Valve (Lead-Free Brass)

Model	9000	9500	2750	2850	2900	3150	3900
Inlet/Outlet	1"/3/4"	1.5"	1"	1.5"	2"	2"	3"
Body Material	Lead-free Brass	Lead-free Brass	Lead-free Brass	Lead-free Brass	Lead-free Brass	Lead-free Brass	Lead-free Brass
Continuous	4.77/4.09m ³ /h	9.77m ³ /h	5.9m ³ /h	11.5m ³ /h	24.09m ³ /h	21.59(T)/2.72(S)	56.81m ³ /h
Peak	6.36/5.45m ³ /h	12.5m ³ /h	7.5m ³ /h	15m ³ /h	31.81m ³ /h	28.18(T)/29.31(S)	73.86m ³ /h
Cv	5.1/4.8	11.1	6.8	13.2	27.5	24.8(T)/25.9(S)	65
Max. Backwash	1.93/1.93m ³ /h	3.63m ³ /h	5.68 m ³ /h	11.13 m ³ /h	5.68 m ³ /h	23.85(T)/24.76(S)	29.54 m ³ /h
Distributor Pilot	1.05"O.D	1.9"(1.5") O.D.	1.05" O.D.	1.9"(1.5") O.D.	1.9"(1.5") O.D.	2.375"(2") O.D.	3.5"(3") O.D.
Drain Line	1/2"	1"	3/4"	1"(Male)	3/4"(Male)	2"	2"
Brine Line	3/8"	1/2"&3/8"	1/2"&3/8"	1/2"&3/8"	1/2" & 3/8"	1"(Male)	1"
Mounting Base	2.5"- 8NPSM	4"-8UN	2.5"-8NPSM	4"-8UN	4"-8UN	4"-8UN (top)	6"-8UN or Flange
Height from Top of Tank	6.5"	7.25"	6.5"	6.5"	12"	10"	15"
Electromechanical	√	√	√	√	√	√	√
SXT	√	√	√	√			
NXT			√	√	√	√	√
Downflow/Upflow	Downflow	Downflow	Both	Downflow	Both	Both	Both
OPTIONS							
No hard water bypass piston	√		√	√	√	√	√
Twin Tank	√				√		√
Hot Water	√	√	√	√	√	√	
Picture							

Control Valve(NORYL)

Model	CN5600	CN5600 SXT	CN2510	CN2750	CN2850	CN3150	CN3150S	CN7000
Inlet/Outlet	1"-3/4"	1"-3/4"	1" / 3/4"	1"	1.2"	2"	2.5"	1"
Body Material	NORYL	NORYL	NORYL	NORYL	NORYL	NORYL	NORYL	NORYL
Continuous	4.54m ³ /h	4.54m ³ /h	4.3m ³ /h	6.5m ³ /h	11(T)/14.95(S)	21.5m ³ /h	30.59(T)/32.72(S)	4m ³ /h
Peak	5.9m ³ /h	5.9m ³ /h	5.4m ³ /h	8.5m ³ /h	14.8(T)/20.8(S)	24.8m ³ /h	38.18(T)/39.31(S)	1.9m ³ /h
Cv	5.0	5.0	4.8	5.2	13.2	13.2	44.8(T)/45.9(S)	
Max. Backwash	1.59m ³ /h	1.59m ³ /h	3.86m ³ /h	6m ³ /h	8(T)/14(S)	18.7 m ³ /h	30.59(T)/32.72(S)	3.74m ³ /h
Distributor Pilot	1/8"/1.05"O.D	1/8"/1.05"O.D	1"(1.05) O.D.	1"(1.05) O.D.	1.5" I.D.	1.5" I.D.	2"	1"(1.05) O.D.
Drain Line	1/2"	1/2"	1/2"O.D	3/4"	1"	2"	2.5"	1/2"Q.C
Brine Line	3/8"	3/8"	3/8"	3/8"/ 1/2"	3/8"/ 1/2"	3/8"	1"	3/8"
Mounting Base	2.5" - 8NPSM	2.5"- 8NPSM	2.5"-8NPSM	2.5"-8	4"- 8UN	4"- 8UN	4"- 8UN(T)	2.5"- 8 Straight QC
Height from Top of Tank	7"	7.5"	7.5"	7"	6.5"(T)/7"(S)	8.5"	12"	5.5"
Electromechanical	√		√	√	√	√	√	
SXT		√	√	√	√			√
NXT				√	√	√	√	
Downflow/Upflow	Both	Both	Downflow	Both	Both	Both	Both	Downflow
Adjustable Cycles	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OPTIONS								
No hard water bypass piston			√	√	√	√	√	√
Picture								

GR Series Fixed Bed Up Flow Regenerating Softener Valve

1. Default Meter mode, which can be switched to Time mode
2. Power outage memory and water outage memory
3. Independent valve port, channeling channel, planar ceramic seal valve core
4. Multi-set interlock and multi-mode output control
5. Extensible 485 interface
6. Delayed regeneration function, it can be set cycles to back wash

Model	GR2-1/ GR2-1 LCD	GR4-1/ GR4-1 LCD	GR10-1 Top/Side	GR20 Side/Top	GR40 Side/Top	GR50
Output Max	4T/H	7T/H	15T/H	25T/H	48T/H	70T/H
Picture						

Notes: 1GPM $\approx$ 0.2271 T/H for water; 1 T/H $\approx$ 4.403 GPM for water

GL Series Filter Control Valve

1. Plane sealing, independent valve mouth ceramic ring, specially equipped with a transposable channel to relieve pressure, no wear for ceramics;
2. Dual mode for flow and time, five-button operation control;
3. Flow controlled by inlet flow meter fully, instantaneous water, accumulated water, program power memory and water memory can be controlled;
4. Delay backwash can be set;
5. Parallel interlock, external control interface, relay output multiple mode interface.

Model	GL2-1/ GL2-1 LCD	GL4-1/ GL4-1 LCD	GL10-1 Top/Side	GL20 Side/Top	GL40 Side/Top	GL50
Output Max	4T/H	7T/H	15T/H	25T/H	48T/H	70T/H
Picture						

Notes: 1GPM $\approx$ 0.2271 T/H for water; 1 T/H $\approx$ 4.403 GPM for water

DR Series Floated Bed Softener Control Valve

The floating bed control valve has a high flow rate, the swap tank can be small and high, suitable for high hardness water, but the resin filling rate is more than 90%. Use occasions flow velocity should be stable, and the original water turbidity is not big.

Model	DR2-1/ DR2-1 LCD	DR4-1/ DR4-1 LCD	DR10-1 Top/Side	DR20 Side/Top	DR40 Side/Top	DR50
Output Max	4T/H	7T/H	15T/H	25T/H	48T/H	70T/H
Picture						

Notes: 1GPM $\approx$ 0.2271 T/H for water; 1 T/H $\approx$ 4.403 GPM for water

ZR/RF Series Double Tank Floated Bed Softener Control Valve

ZR series one valve double tank control valve adapts to small and medium softener, It produces water at the same time and Regeneration respectively, Especially one tank can use soft water of another tank, the water quality is good. It is verified in the long-term use. External outlet flow meter and drain flow meter, All parameter settings by volume of water. Working pressure stable, same as RF series, adapted to high hardness water softening, such as steam boiler, heating engineering and other professional softening use.

RF series double tank floating bed plane multi-way valve, realized tow tank softening at the same time and regenerating alternate, integrated with brine jet device and brine flow meter and brine electric valve, with soft water flow meter, guarantees the water softening , the water regenerating and water filling to salt box, Complete according to the set volume.as long as the factory according to the raw water hardness set corresponding operation parameters, can always guarantee the stable operation of the equipment, guarantee the softened water and salt consumption. Soft water level control contact input, 485 communication interface, external control input interface, same as ZR series for high hard water softening.

Model	ZR4-1	ZR4-1S	ZR10-1	ZR10-1S	RF-20	RF-50
Output Max	6T/H	6T/H	12T/H	12T/H	20T/H	50T/H
Pic						

Notes: 1GPM $\approx$ 0.2271 T/H for water; 1 T/H $\approx$ 4.403 GPM for water

GR-2/GL-2 Series Economical Control Valve

GR-2 series Economical Softener Valve / GL-2 series Economical Filter valve, it adopts four key controller operation setting method, needless rotation station identification when power on every time. Small size, simple structure, permanent life. It can be widely used in the softening and purification of industrial and civil. It can be changed to timer mode and can be set the delayed regeneration function.

	GR-2 Economical Softener Valve			GL-2 series Economical Filter valve		
Model	GR2-2 Meter/ Time	GR4-2 Meter/ Time	GR10-2 Meter/ Time	GL2-2 Meter/ Time	GL4-2 Meter/ Time	GL10-2 Meter/ Time
Output Max	4T/H	7T/H	15T/H	4T/H	7T/H	15T/H
Pic						

Notes: 1GPM $\approx$ 0.2271 T/H for water; 1 T/H $\approx$ 4.403 GPM for water

Conductivity Meter

Model	CM-230s	EC-1800	EC-8851	EC-9900	EC-9500
Picture					
Range	0-200/2000/4000/10000uS/cm 0-100/1000/2000/5000PPM	0-200/2000/4000/10000uS/cm; 0~20/200mS/cm;0~18.25MΩ	0-200/2000/4000/10000uS/cm; 0~20/200mS/cm;0~18.25MΩ	0-200/2000/4000/10000uS/cm; 0~20/200mS/cm;0~18.25MΩ	0.5uS/cm~200mS/cm;0~20MΩ
Accuracy	1.5%(FS)	1%(FS)	1.5%(FS)	1.5%(FS)	+/- 0.01 uS/cm
Temp. Comp.	NTC10K	NTC10K	NTC10K	NTC10K	PT1000,NTC10K & Manual
Oper. Temp.	Normal Temp 0~50°C; High temp0~120°C	Normal Temp 0~50°C; High temp0~120°C	Normal Temp 0~60°C; High temp0~120°C	Normal Temp 0~60°C; High temp0~120°C	Normal Temp 0~60°C; High temp0~120°C
Sensor	ABS C=1.0cm ⁻¹	C=0.01/0.02/0.1/1.0/10.0cm ⁻¹	C=0.01/0.02/0.1/1.0/10.0cm ⁻¹	C=0.01/0.02/0.1/1.0/10.0cm ⁻¹	C=0.01/0.02/0.1/1.0/10.0cm ⁻¹
Display	Full view LCD Screen	128*64 LCD Screen	Full view LCD Screen	Large Screen LCD	LCD dot matrix display
Current Output		4-20mA output	4-20mA/2-10V/1-5V	4-20mA/2-10V/1-5V	Double 4-20mA
Communication		optional:RS485	RS485, Baud rate 2400/4800/9600bps	RS485, Baud rate 2400/4800/9600bps	RS485
Control Output		High/Low limit dual relay control	High/Low limit dual relay control	High/Low limit dual relay control	High/Low limit & Temp. 3-way relay
Power	AC 220V or AC 110V or DC24V	AC 220V or DC24V	AC 220V or DC24V	AC 220V or DC24V	AC 220V or DC24V
Working Condition	Ambient temp:0~50°C Relative humidity≤85%	Ambient temp:0~50°C Relative humidity≤85%	Ambient temp:0~50°C Relative humidity≤85%	Ambient temp:0~50°C Relative humidity≤85%	Ambient temp:0~50°C Relative humidity≤85%
Dimensions	48×96×100mm(H×W×L)	96×96×72mm(H×W×L)	96×96×72mm(H×W×L)	96×96×72mm(H×W×L)	96×96×132mm(H×W×L)
Hole Size	45×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)
Installation Mode	Embedded	Embedded	Embedded	Embedded	Embedded
Feature	Cost Competitive	Classic	High Precision	High Precision	Water Proof

pH/ORP Meter

Model	pH/ORP-510	pH/ORP-1800	pH/ORP-8851	pH/ORP-9900	pH/ORP-9500
Picture					
Range	0~14 pH; -2000 ~ +2000mV	0~14 pH; -2000 ~ +2000mV	0~14 pH; -2000 ~ +2000mV	0~14 pH; -2000 ~ +2000mV	0~14 pH; -2000 ~ +2000mV
Accuracy	±0.1pH; ±5mV	±0.02pH; ±1mV	±0.01pH; ±1mV	±0.01pH; ±1mV	±0.01pH; ±1mV
Temp. Comp.	NTC10K	NTC10K	NTC10K	NTC10K	PT1000,NTC10K
Oper. Temp.	Normal 0~60°C; High temp 0~100°C	Normal 0~50°C; High temp 0~100°C	Normal 0~60°C; High temp 0~100°C	Normal 0~60°C; High temp 0~100°C	Normal 0~60°C; High temp 0~100°C
Sensor	pH double/triple sensor; ORP sensor	pH double/triple sensor; ORP sensor	pH double/triple sensor; ORP sensor	pH double/triple sensor; ORP sensor	pH double/triple sensor; ORP sensor
Display	LCD Screen	128*64 LCD Screen	Full view LCD Screen	Large Screen LCD	LCD dot matrix display
Current output	4-20mA	4-20mA	4-20mA	4-20mA	4-20mA
Communication	Either-or RS485	Either-or RS485	RS485	Optional:RS485	Optional:RS485
Control Output	High/Low limit dual relay control	High/Low limit dual relay control	High/Low limit dual relay control	High/Low limit dual relay control	High/Low limit +Temp 3 relay control
Power	AC 220V or AC 110V or DC24V	AC 220V or DC24V	DC24V, Option AC220V, 110V	DC24V, Option AC220V, 110V	AC 220V or DC24V
Working Condition	Ambient temp:0 ~ 50°C Relative humidity≤85%	Ambient temperature:0~50°C Relative humidity≤85%	Ambient temperature:0~50°C Relative humidity≤85%	Ambient temperature:0~50°C Relative humidity≤85%	Ambient temperature:0~50°C Relative humidity≤85%
Calibration Method	3-point calibration	3-point calibration	3-point calibration	3-point calibration	3-point calibration
Dimensions	48×96×100mm(H×W×L)	96×96×110mm(H×W×L)	96×96×72mm(H×W×L)	96×96×72mm(H×W×L)	96×96×132mm(H×W×L)
Hole Size	45×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)
Installation Mode	Embedded	Embedded	Embedded	Embedded	Embedded
Feature	Cost Competitive	Classical	High Precision	High Precision	Water Proof

DO Meter/ Residual Chlorine/ Flow Meter/ Turbidity Meter

Model	DO-7550	DO-9550	CL-7650	CL-9650	FL-9900	NTU-1800
Type	Dissolved Oxygen Meter	Dissolved Oxygen Meter	Residual Chlorine Controller	Residual Chlorine Controller	Paddle Wheel Flow Meter	Online Turbidity Tester
Picture						
Range	0~200.0 ug/L; 0~20.00 mg/L	0~200.0 ug/L; 0~20.00 mg/L	[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	[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	Flow Speed:0.5-5 m/s; Instantaneous Flow:0-2000m3/h	0-10/100/4K/10K NTU or as required
Accuracy	ug/L: ±1.0%FS; mg/L:±0.5%FS	ug/L: ±1.0%FS; mg/L:±0.5%FS	[FAC][HOCL]:0.01 mg/L PH:0.01pH; ATC TEMP:0.1 °C		Level 2	±2% FS
Temp. Comp.	0~60 °C	0~60 °C	pH:5-9pH; Temperature:0~50°C		Auto. temperature compensation	Luminosity compensation
Oper. Temp.	0~60 °C	0~60 °C	0 ~ 50°C		Normal 0 ~ 60°C; High temp 0 ~ 100°C	Repeatability: ±1%
Sensor	Dissolved Oxygen Sensor		Residual chlorine Sensor;PH Sensor		Paddle Wheel Sensor	Turbidity Sensor
Display/Pipeline	Large screen parameters LCD		Large screen parameters LCD		Pipeline: DN20-DN300	LCD
Communication	4~20mA		4~20mA		4~20mA or RS485	4~20mA, RS485
Control Output	High/Low limit relay		High/Low limit relay		Flow High/Low limit alarm	3-Way relay
Power Supply	DC 24V	AC 220V, AC 110V	AC 220V	AC 220V, AC 110V	AC 220V, AC 110V, DC 24V	AC 220V
Working Environment	Ambient temperature:0 ~ 50°C Relative humidity≤85%		Ambient temperature:0 ~ 50°C Relative humidity≤85%		Ambient temperature:0 ~ 50°C Relative humidity≤85%	Ambient temperature:0 ~ 50°C Relative humidity≤85%
Dimensions	96×96×46mm(H×W×L)	96×96×115mm(H×W×L)	96×96×46mm(H×W×L)	96×96×115mm(H×W×D)	96×96×72mm(H×W×L)	100*106*168mm
Hole Size	92×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)	92×92mm(H×W)(Embedded)
Installation Mode	Embedded	Embedded	Embedded	Embedded	Embedded	Embedded

Reverse Osmosis Program Online Controller

Model	ROS-2015	ROS-2210
Type	Single Stage RO Program Controller	Single Stage RO Controller with 2-channel EC Measurement
Picture		
Signal acquisition	1.Waterless protection; 2.Low pressure protection; 3.High-pressure protection; 4.Pure water tank full protection; 5.Outside Control; 6.Pretreatment detection(Optional)	1.Waterless protection; 2.Low pressure protection; 3.High-pressure protection; 4.Pure water tank high level protection; 5.Pure water tank low level protection; 6.Pretreatment regeneration;
Control Output	1.Inlet valve; 2.Flushing valve; 3.Raw water pump; 4.High pressure pump	1.Inlet valve; 2.Flushing valve; 3.Low pressure pump; 4.High pressure pump; 5.Exceed Standard Valve(blowdown valve)
Flushing mode	High-pressure Flushing / Low-pressure Flushing	High-pressure Flushing / Low-pressure Flushing
Display	RO process flow diagram	Conductivity/Temp Value; RO process flow diagram
Control mode	Relay load capacity:5A/250V AC	Relay load capacity:5A/250V AC
Power	220V/110V/24V	220V/110V/24V
Working Environment	Ambient temperature:0 ~ 50°C Relative humidity≤85%	Ambient temperature:0 ~ 50°C Relative humidity≤85%
Dimensions	48×96×100mm(H×W×L)	96×96×130mm(H×W×L)
Hole Size	45×92mm(H×W)	45×92mm(H×W)
Installation Mode	Embedded	Embedded
Measuring range		Source water/production water:0~2000uS,1.0cm ⁻¹ electrode *2, others are optional

Electrochemical Transducer

Type	ABS plastic conductivity sensor	Mini-conductivity, mini-resistivity sensor	316L SS conductivity sensor	Flange Type conductivity sensor	PTFE conductivity sensor	PES conductivity sensor
Picture						
Model	SL-1.0-NTC10K SL-1.0-PT1000	SL-1.0/0.1/0.02-NTC10K-Mini SL-1.0/0.1/0.02-PT1000-Mini	SS-0.01/0.1/1.0/10.0-NTC10K SS-0.01/0.1/1.0/10.0-PT1000	FL-0.01/0.1/1.0/10.0-NTC10K FL-0.01/0.1/1.0/10.0-PT1000	PT-10.0-NTC10K PT-10.0-PT1000	PES-20.0/30.0-NTC10K PES-20.0/30.0-PT1000
Constant	1.0cm ⁻¹	1.0cm ⁻¹ , 0.1m ⁻¹ , 0.02cm ⁻¹	0.01cm ⁻¹ , 0.1m ⁻¹ , 1.0cm ⁻¹ , 10.0cm ⁻¹	0.01cm ⁻¹ , 0.1m ⁻¹ , 1.0cm ⁻¹ , 10.0cm ⁻¹	10.0cm ⁻¹	20.0cm ⁻¹ , 30.0cm ⁻¹
Material	ABS, 316L SS plating Pt	ABS, 316L stainless steel	ABS+316L stainless steel	316L stainless steel	Teflon + Titanium Alloy	Polyether Sulfone + Glass
Temp. comp. Elem.	NTC10K/PT1000	DN8 Quick Coupling	NTC10K/PT1000	NTC10K/PT1000	NTC10K/PT1000/PT100	NTC10K/PT1000
Thread Size	1/2" NPT	NTC10K/PT1000	1/2" NPT	Chuck dimension 50.5mm	3/4" NPT	3/4" NPT
Working Pressure	0~0.5MPa	0~0.5MPa	0~0.5MPa	0~0.5MPa	0~0.5MPa	0~0.5MPa
Oper. Temp.	0~50°C	0~50°C	Normal: 0~50°C high temperature: 0~120°C	Normal: 0~50°C high temperature: 0~120°C	0~120°C	0~80°C
Cable Length	5m or agreed	1.5m or agreed	5m or agreed	5m or agreed	10m or agreed	5m or agreed

Type	PH/ORP sensor		PH/ORP glass sensor		PH/ORP Anti-corrosive PTFE sensor	
Picture						
Model	GP-300-NTC10K GP-300-PT1000	GO-300	GP-400-NTC10K GP-400-PT1000	GO-400	GP-500-NTC10K GP-500-PT1000	GO-500
Electrode Type	PH Electrode	ORP Electrode	PH Electrode	ORP Electrode	PH Electrode	ORP Electrode
Range	0-14.0pH	-2000~+2000mV	0-14.0pH	-2000~+2000mV	0-14.0pH	-2000~+2000mV
Temp. comp. Elem.	NTC10K/PT1000	----	NTC10K/PT1000	----	NTC10K/PT1000	----
Thread Size	3/4"NPT	3/4"NPT	PG13.5	PG13.5	3/4"NPT	3/4"NPT
Working Pressure	0~0.5MPa	0~0.5MPa	0~0.5MPa	0~0.5MPa	0~0.5MPa	0~0.5MPa
Oper. Temp.	0~60°C	0~60°C	0~100°C	0~100°C	0~60°C	0~60°C
Cable Length	Standard length 5m or agreed		Standard length 5m or agreed		Standard length 5m or agreed	

Type	Flow Runner Sensor
Picture	
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

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

Type	Dissolve Oxygen sensor
Picture	
Model	DO-200-NTC10K DO-200-PT1000
Range	0~20mg/L
Material	ABS, 316L SS plating Pt
Temp. comp. Elem.	NTC10K/PT1000
Thread Size	3/4" NPT
Working Pressure	0~0.5MPa
Oper. Temp.	0~50℃
Cable Length	5m or agreed

Type	Residual Chlorine sensor
Picture	
Model	CL-500-NTC10K CL-500-PT1000
Range	0~20mg/L
Accessory	Pour-Thru cell
Temp. comp. Elem.	NTC10K/PT1000
Thread Size	3/4" NPT
Working Pressure	0~0.5MPa
Oper. Temp.	0~50℃
Cable Length	5m or agreed

Digital Sensors

Model	COD-210	DEC-220	DEC-210	DTS-210	DTS-220
Type	COD Sensor	Electromagnetic conductivity sensor	Contact conductivity sensor	Turbidity Sensor	Self-cleaning turbidity sensor
Picture					
Measurement	UV254 Dual wavelength ultraviolet absorption method	Non-contact electromagnetic principle	Contacting method	90° light scattering method	90° light scattering method
Output	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol
Range	0.3~370mg/L equiv. KHP	0~200mS/cm 0~600mS/cm	0~2000uS/cm or 0~5000uS/cm 0~14 pH	0~1000NTU 0~200NTU	0~1000NTU 0~200NTU
Accuracy	+/-5%F.S. equiv. KHP	+/-1.5%F.S.	+/-1.5%F.S.	+/-5%. or +/-3NTU, +/-0.5°C	+/-5%. or +/-3NTU, +/-0.5°C
Resolution	0.1mg/L or 0.01mg/L equiv. KHP	0.1mS/cm	1uS/cm, 0.01pH	0.1NTU, 0.1°C	0.1NTU, 0.1°C
Power	DC12-24V	DC12-24V	DC12-24V	DC12-24V	DC12-24V
Water Proof	IP68	IP68	IP68	IP68	IP68
Other	Self-Cleaning	High temp. customized	Support customized	Auto Temp. Compensation	Auto Temp. Compensation

Model	DPH-220	ORP-220	ODO-210	DCL-210	NHN-220
Type	pH Sensor	ORP Sensor	Dissolved oxygen sensor	Residual chlorine sensor	Ammonia nitrogen sensor
Picture					
Measurement	Ion selective method	Platinum electrode	Fluorescence quenching method	Constant voltage method	Film coating ion selective method
Output	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol
Range	0~14pH	-1500mV~1500mV	0~20mg/L 0~200% Saturation	0~5mg/L 0~20mg/L	0-10mg/L or 0~100mg/L pH: 4~10
Accuracy	+/-0.1pH	6mV	+/-3%F.S., +/-0.5°C	+/-3% or +/-0.03mg/L	+/-5%F.S. or +/-3mg/L
Resolution	0.01pH	1mV	0.01mg/L, 0.1°C	0.001mg/L or 0.01mg/L	0.01mg/L or 0.1mg/L
Power	DC12-24V	DC12-24V	DC12-24V	DC12-24V	DC12-24V
Water Proof	IP68	IP68	IP68	IP68	IP68
Other	Auto Temp. Compensation	Support customized	Auto Temp. Compensation	Auto Temp. Compensation	Auto Temp. Compensation

Model	DEC-221	DSS-210	DOIL-210	DCH-220	DBA-220	DMS-600
Type	Salinometer Sensor	Suspended matter sensor	water oil sensor	Chlorophyll sensor	Cyanobacteria sensor	Multi-Parameters Sensor
Picture						
Measurement	Non-contact electromagnetic principle	135° light scattering method	UV fluorescence method	Fluorescence method	Fluorescence method	Can test 7 parameters at same time
Output	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol	RS485 Modbus/RTU protocol
Range	0~70PSU	0~5000mg/L	0~50PPM 0~0.40FLU	0~400ug/L 0~100RFU	0~200,000cells/ml	
Accuracy	+/-1%F.S. or +/-0.2PSU	+/-5%F.S. , +/-0.5°C	+/-3%F.S.	0.1ug/L	+/-5%	
Resolution	0.1PSU	0.1mg/L, 0.1°C	0.01PPM	0.1ug/L	1cells/ml	
Power	DC12-24V	DC12-24V	DC12-24V	DC12-24V	DC12-24V	DC12-24V
Water Proof	IP68	IP68	IP68	IP68	IP68	IP68
Other	Auto Temp. Compensation	Auto Temp. Compensation	Self-Cleaning	Self-Cleaning	Self-Cleaning	Self-Cleaning

New Digital Four in One Multi-Parameter Sensor

Model	CM-600 Conductivity, pH, ORP & Temperature 4 in 1 Multi-Parameter Sensor
Sensor Communication Type	RS485 interface, MODBUS RTU communication Protocol Option for one point off set correction for all parameters-ORP, pH, conductivity
Factory Calibration	Sensor should be supplied with factory 2-point calibration certificate for all parameters. Option for one point offset correction at any point.
Range	PH:1-14 pH; ORP: -2000 mV to +2000 mV ORP Conductivity: 0-20000 uS/cm; Temp: Water Temperature:6-50°C, Ambient Temperature:0-75°C;
Resolution	PH: 0.01 pH; ORP: ±2 mV; Conductivity: 0.01uS; Temperature: 0.1°C
Accuracy	PH: 0.1 pH; ORP: 10 mV; Conductivity: 1.5%FS; Temperature: 0.5°C
Electrode Material	PH: Specialty glass; ORP: Platinum; Conductivity: Platinum with plating black
Pic	



Shanghai ChiMay Technology Co., LTD

www.chimaytech.com / www.shchimay.com

Email: chimaytech@163.com

VCard



WhatsApp Account



E-Catalog

