






PRODUCT LIST

Picture	Description	function
pH controller		
	PH6.0	
	Measure Range: PH(0-14) ; ORP(-1000~+1000mV)	
	Power Supply: AC220V±10%, Calibration: 4/7/10	
	Relay output: AC250V, 3A	
	Transmission signals: 4-20 mA	
	Communication: RS485, MODBUS-RTU Size: 100*100mm	
pH sensor		
	Plastic sensor	
	Temperature compensation: NTC10K, PT1000 Cable:5M	
	Temperaure range: 0-60°C	
	Material:plastic	
	Medium: non-corrosive Liquid	
	PTFE sensor	
	Temperature compensation: NTC10K, PT1000 Cable:5M	
	Temperaure range: 0-60°C	
	Material:PTFE	
	Medium: corrosive Liquid	
	E+H pH sensor	
	Temperature compensation: No Cable:5M	
	Medium: corrosive	
	Material:Galss	
	Temperaure range: 0-80°C	
	Pressure:1-4bar Liquid Made in germany	
	Jumo pH sensor	
	Temperature compensation: No Cable:5M	
	Temperaure range: 0-80°C	
	Material:glass	
	Made in germany	
	pH glass sensor	
	Temperature compensation: NTC10K, PT1000 Cable:5M	
	Temperaure range: 0-80°C	
	Material:glass	
	Medium: corrosive Liquid	
	pH glass sensor	
	Temperature compensation: NTC10K, PT1000 Cable:5M	
	Temperaure range: 0-130°C	
	Material:glass	
	Medium: corrosive Liquid	

<p>pH Cable</p> 	<p>work with E+H /JUMO PH sensor (extra 5M)</p>		
ORP sensor			
<p>ORP Plastic sensor</p> 	<p>Temperature compensation: NTC10K, PT1000 Cable:5M Temperaure range: 0-60°C Material:plastic Medium: non-corrosive liquid</p>		
<p>ORP PTFE sensor</p> 	<p>Temperature compensation: NTC10K, PT1000 Cable:5M Temperaure range: 0-60°C Material:PTFE Medium: corrosive Liquid</p>		
<p>ORP glass sensor</p> 	<p>Temperature compensation: NTC10K, PT1000 Cable:5M Temperaure range: 0-80°C Material:glass Medium: corrosive Liquid</p>		
<p>PTFE sheat</p> 	<p>To protect PH/ORP glass eletrode</p>		





EC/TDS controller

	<p>SUP-TDS210</p> <p>Measure Range:0-2000us/cm (0-20ms/cm optional)</p> <p>Power Supply: AC220V±10%, Relay output: AC250V, 3A</p> <p>Transmission signals: 4-20 mA</p> <p>Communication: RS485, MODBUS-RTU</p> <p>Size: 96*96mm</p>	
<p>EC sensor</p> 	<p>Temperature compensation: NTC10K, PT1000</p> <p>Cable:5M</p> <p>Temperaure range: 0-60°C</p> <p>Measure range: 0-20us/cm</p> <p>K=0.01</p> <p>liquid</p>	
<p>EC sensor</p> 	<p>Temperature compensation: NTC10K, PT1000</p> <p>Cable:5M</p> <p>Temperaure range: 0-60°C</p> <p>Measure range: 0-200us/cm</p> <p>K=0.1</p> <p>liquid</p>	
<p>EC sensor</p> 	<p>Temperature compensation: NTC10K, PT1000</p> <p>Cable:5M</p> <p>Temperaure range: 0-60°C pressure : 3bar</p> <p>Measure range: 0-2000us/cm</p> <p>K=1.0</p> <p>liquid</p>	
<p>EC sensor</p> 	<p>Temperature compensation: NTC10K, PT1000</p> <p>Cable:5M</p> <p>Temperaure range: 0-60°C</p> <p>Measure range: 0-20000us/cm</p> <p>K=10.0</p> <p>liquid</p>	
<p>electrode Cable</p> 	<p>PH/ORP/EC Probe Cable +5m</p>	




DO meter

<p>DM2800</p> 	<p>Membrane DO</p> <p>Measure Range: 0-20mg/l</p> <p>Power Supply: AC220V±10%,</p> <p>Relay output: AC250V, 3A</p> <p>Transmission signals: 4-20 mA</p> <p>Communication: RS485, MODBUS-RTU</p> <p>Size: 100*100mm</p>	
<p>DO sensor</p> 	<p>membrane DO sensor</p> <p>Temperature: 0-45 °C</p> <p>Standard Cable Length: 10 m</p> <p>Application: Fresh water</p> <p>Work with DM2800</p>	
<p>SUP-DY2900</p> 	<p>Optical DO</p> <p>Measure Range: 0-20mg/l</p> <p>Power Supply: AC220V±10%,</p> <p>Relay output: AC250V, 3A</p> <p>Transmission signals: 4-20 mA</p> <p>Communication: RS485, MODBUS-RTU</p> <p>Size: 100*100mm</p>	
<p>SUP-DO700</p> 	<p>Optical DO</p> <p>Measure Range: 0-20mg/l</p> <p>Power Supply: AC220V±10%,</p> <p>Relay output: AC250V, 3A</p> <p>Transmission signals: 4-20 mA</p> <p>Communication: RS485, MODBUS-RTU</p> <p>Size: 145*125mm</p>	
<p>DO sensor for fresh water</p> 	<p>Optical DO sensor</p> <p>Temperature: 0-45 °C</p> <p>Standard Cable Length: 10 m</p> <p>Application: Fresh water</p> <p>Work with SUP-DO700</p> <p>Or work with SUP-DY2900</p>	
<p>DO sensor for sea water</p> 	<p>Optical DO sensor</p> <p>Temperature: 0-45 °C</p> <p>Standard Cable Length: 10 m</p> <p>Application: Fresh water</p> <p>Work with SUP-DO700</p> <p>Or work with SUP-DY2900</p>	

Turbidity analyzer

<p>SUP-PTU200</p> 	<p>Power Supply: 220VAC / 24VDC Output: 3*4-20mA Communication: MODBUS RS485 Protection class: IP65</p>		
<p>Turbidity sensor</p> 	<p>Range: 0.01 ~ 100NTU; 0.01 ~ 4000NTU; Range:0.01 ~ 4000NTU; Standard cable length: 10 meters Accuracy: ± 1% No self-cleaning system</p>		
<p>Turbidity sensor</p> 	<p>Range: 0.01 ~ 100NTU; 0.01 ~ 4000NTU; Range:0.01 ~ 4000NTU; Standard cable length: 10 meters Accuracy: ± 1% With self-cleaning system</p>		
<p>Turbidity sensor</p> 	<p>Range :0.01-100NTU Temperature: 0~45°C Injection port :1/4NPT、 Discharge Outlet: 1/2NPT 310mm * 210mm *410mm IP66</p>		

SS, MLSS, TSS analyzer

<p>PSS200</p> 	<p>Power Supply: 220VAC / 24VDC Output: 3*4-20mA Communication: MODBUS RS485 Protection class: IP65</p>		
<p>SS, MLSS, TSS sensor</p> 	<p>Range: 0.01-20g / L; 0.01-45g / L; Range:0.01-120g / L Accuracy:± 5% Standard cable length: 10m Application: Fresh water</p>		
<p>SS, MLSS, TSS sensor</p> 	<p>Range: 0.01-20g / L; 0.01-45g / L; Range:0.01-120g / L Accuracy:± 5% Standard cable length: 10m Application: Fresh water With self-cleaning system</p>		



Picture

Description

Pressure transmitters


SUP-P300	Range: -0.1Mpa ~ 60Mpa Output: 4 ~ 20mA; Power supply: 24V; Accuracy: 0.5% Cable: 1.5 meters	
SUP-PX350	Range: -0.1Mpa ~ 60Mpa Output: 4 ~ 20mA; Power supply: 24V; Accuracy: 0.5% Cable: 1.5 meters High temperature	
SUP-P350J	Range: -0.1Mpa ~ 60Mpa Output: 4 ~ 20mA; Power supply: 24V; Accuracy: 0.5% Threaded connection	
SUP-P350	Range: -0.1Mpa ~ 60Mpa Output: 4 ~ 20mA; Power supply: 24V; Accuracy: 0.5% Clamp connection	
SUP-PX300	Range: -0.1Mpa ~ 60Mpa Output: 4 ~ 20mA; Power supply: 24V; Accuracy: 0.5% Cable: 1.5 meters with display	
SUP-P400	Range: -0.1Mpa ~ 60Mpa Output: 4 ~ 20mA; Power supply: 24V; Accuracy: 0.5% Cable: 1.5 meters Display	
SUP-P400	Range: -0.1Mpa ~ 60Mpa Output: 4 ~ 20mA; Power supply: 24V; Accuracy: 0.5% Cable: 1.5 meters No display	




Picture	Description	function
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Paperless recorder

	SUP-R9600	U disk support	2channel
		Colorful LCD screen	4channel
		24VDC power distribution	6 channels
		Input:voltage/current/thermalcouple/RTC	8 channels
		Sampling period: 1s	10 channels
		220VAC/24VDC	12 channels
		USD port	14 channels
		1-18channel is optional.	16 channels
			18 channels
			+ RS 485 modbus
		+ relay/maxium 4	
	maxium 4, (while input is maxium12)	+ 4-20mA output	
	SUP-R4000D	U disk support	4 channel
		Input:voltage/current/thermalcouple/RTC	8channels
		5.6 inch Blue Color LCD	12 channels
		24VDC power distribution	16channels
		DC12 ~ 36 V, AC 85 ~ 264 V	+ RS 485 modbus + relay/Maxium 12
	SUP-R6000D	U disk support	4 channel
		Input:voltage/current/thermalcouple/RTC	8channels
		5.6 inch Colorful LCD	12 channels
		24VDC power distribution	16channels
		DC12 ~ 36 V, AC 85 ~ 264 V	+ RS 485 modbus + relay/Maxium 12
	SUP-R6000C	U disk support	4 channel
		Input:voltage/current/thermalcouple/RTC	8channels
		7 inch Colorful LCD	12 channels
		24VDC power distribution	16channels
		DC12 ~ 36 V, AC 85 ~ 264 V	20channels
			24channels
			28channels
			32channels
			36channels
			40channels
		44channels	
		48channels	
		+ RS 485 modbus	
	Maxium 18	+ relay/Maxium 18	
	Ethernet	+Ethernet	
		SD card stroage extention	
	SUP-R1200	LCD screen	2 channel
		Paper Recorder	4 channel
		24VDC power distribution	6 channel
		Input:voltage/current/thermalcouple/RTC	8 channels
		220VAC/24VDC	+ relay
		1-8channel is optional.	+ RS 485 modbus

Picture	Description
Calibrators	
	SUP-C702 Voltage,current,TC Operating temperature :-10~55°C, Operating humidity: 20~80% RH Power dissipation:300mA, 7~10hour Lithium battery or 5V/1A power adapter With PT100 115mm*70mm*26mm
	SUP-C702S Voltage,current,TC,RTD,resistance Operating temperature :-10~55°C, Operating humidity: 20~80% RH Power dissipation:300mA, 7~10hour lithium battery or 5V/1A power adapter With PT100 115mm*70mm*26mm
	SUP-825-J Two separate channels display Calibration functions Backlight LCD Operating temperature:-10°C~55°C Accuracy up to 0.02% Battery-powered 215mm×109mm×44.5mm

Picture	Description	function
level sensor		
	SUP-P260	12VDC , 24VDC
		Output: 4-20mA
		Measure range: 0-5M
		Accuracy: 0.5%FS
		Cable cost/ per extra meter
		Temperature: -40°C-60°C
		IP68
	Housing: 304	
	Diaphragm : SS316	
	SUP-P260	12VDC , 24VDC
		Output: 4-20mA
		Measure range: 0-5M
		Accuracy: 0.5%FS
		Cable cost/ per extra meter
		Temperature: -40°C-60°C
		IP68
	Shell: 304	
	Diaphragm : 316	
	with display	
	SUP-P260	12VDC , 24VDC
		Output: 4-20mA
		Measure range: 0-5M
		Accuracy: 0.5%FS
		Cable cost/ per extra meter
		Temperature: -40°C-60°C
		IP68
	Shell: 304	
	Diaphragm : 316	
	Without display	

Ultrasonic level meter

SUP-DP



Measure range: 0-5M

Measure range: 0-10M

Measure range: 0-15M

Measure range: 0-20M

Measure range: 0-30M

Measure range: 0-40M

Measure range: 0-50M

Measure range: 0-60M

SUP-DFG



Measure range: 0-5M

Measure range: 0-10M

Measure range: 0-15M

Measure range: 0-20M

Measure range: 0-30M

Measure range: 0-40M

Measure range: 0-50M

Measure range: 0-60M

Additional function

Anti-corrosion type



RS485/232

Relay output







Picture	Description
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Ultrasonic Flowmeter

	SUP-2000H	Handheld Ultrasonic flow meter
		DN 15~700
		Temperature: -30~160°C
		Flow Transducer: Ip67
		Flowrate >0.2m/s
		Material :ABS
	Battery powered	
	Output: pulse	
	SPE-2000S	Wall mounted Ultrasonic flow mete
		DN 15~6000
		Output: 4-20ma&RS485
		Power supply: 220VAC
		Flowrate >0.2m/s
		Diagram:Calmp on ,Insertion,Pipe
	Temperature: -30~160°C	

Flowmeter

	Flowmeter sensor	Temperature : -30 to 90C		
		Small Size	DN15~DN100	45×25×32mm
		Medium Size	DN50~DN700	64×39×44mm
		Large Size	DN300~DN6000	97×54×53mm
		Standard temperature		
		Clamp on		
	Flowmeter sensor	Temperature : -30 to 160C		
		Small Size	DN15~DN100	45×25×32mm
		Medium Size	DN50~DN700	64×39×44mm
		Large Size	DN300~DN6000	97×54×53mm
		High temperature		
		Clamp on		
	Flowmeter sensor	Temperature : -30 to 90C		
		Small Size	DN15~DN100	45×25×32mm
		Medium Size	DN50~DN300	64×39×44mm
		Large Size	DN50~DN700	97×54×53mm
		Standard temperature		
		Bracket		
	Flowmeter sensor	Temperature : -30 to 160C		
		Small Size	DN15~DN100	45×25×32mm
		Medium Size	DN50~DN300	64×39×44mm
		Large Size	DN50~DN700	97×54×53mm
		High temperature		
		Bracket		



Size Pressure Lining Electrode

Electromagnetic flowmeter



Remote type

		Neoprene	PTFE	FEP /PFA	Polyurethane	316L	Ti	HB	HC	Ta	Tungsten carbide
DN15	1.6MPa					Standard					
DN20											
DN25											
DN32											
DN40											
DN50											
DN65											
DN80											
DN100											
DN125											
DN150	1.0MPa										
DN200											
DN250											
DN300											
DN350											
DN400											