Xi'an Desun Uniwill Electronic Technology Co., Ltd

About Us

Xi'an Desun Uniwill Electronic Technology Co., Ltd (Hereinafter referred to as Disen Sensing Company) is located in Xi'an High-tech Development Zone. It is a high-tech company integrating production, R&D, sales and engineering services. Relying on Xi'an's rich high-tech resources, we have carried out technical cooperation with many universities and scientific research institutions, constantly breaking through technical barriers, improving product performance, and using leading technology to provide high-quality products for the water quality monitoring industry.

We launched a wireless water quality monitoring solution based on the current rapid development of the Internet of Things technology, combining smart terminals and traditional display units through wireless transmission to achieve real-time dynamic water quality monitoring functions such as data cloud display, remote cloud control, and upper and lower limit alarms.

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Company philosophy

We are committed to the water quality monitoring industry, actively innovating and improving products, and optimizing industry application solutions. We take technology and quality as the cornerstone, honesty and service as the foundation, do a good job of water quality monitoring with our heart, and contribute to the development of the water quality monitoring industry. power. At present, the products are sold to more than 30 countries and regions overseas, and they have established their own sales network locally, cooperate with after-sales and maintenance personnel, and continue to supply water body monitoring equipment.

In 2021, we will further increase the proportion of the domestic market on the basis of innovating high-quality products and improving technical services. Increase the after-sales maintenance force in first-tier cities to provide customers with timely and effective products and services.

Company promise

Desun Uniwill has won unanimous praise from domestic and foreign customers with its high-quality and sincere professional pre-sales, in-sales and after-sales services. On the basis of continuously optimizing innovative products, we will strictly adhere to quality management, strictly abide by industry standards, and protect the green mountains and

green waters with our partners with high-quality products to guard the blue water and blue sky.

Our Product

Online COD sensor

Online NH4-N sensor

Online Nitrate Sensor

Oil in water sensor

Fluorescence dissolved oxygen sensor

Handheld Dissolved Oxygen Meter

Fiber Optic Chlorophyll Sensor

Multi-parameter sensor

Conductivity sensor

Blue-Green Algae sensor

Digital pH sensor

Digital ORP sensor

Online Residual Chlorine Sensor

Online transmitter

Fiber turbidity sensor

Sludge concentration sensor

Online COD sensor

DS500 series cod sensor is a new generation of environmental protection type COD / TOC sensor launched by our company, which is reagent free, pollution-free, more economic and environmental protection. Small size, more convenient installation, online continuous water quality monitoring. Automatic compensation for turbidity interference, with automatic cleaning device, even long-term monitoring still has excellent stability.

Many organic substances dissolved in water absorb ultraviolet light. Therefore, the total amount of organic pollutants in water can be measured by measuring the absorption of these organic substances by ultraviolet light at a wavelength of 254 nm. DS500 series sensors use two light sources, one 254nm ultraviolet light and one 850nm infrared light, which can automatically compensate the optical path attenuation and turbidity effects, thus achieving more stable and reliable measurement values.

Feature

✧ Digital sensor, RS-485 output, support MODBUS

✧ No reagents, no pollution, more economical and environmentally friendly

✧ Can measure SAC, COD, TOC and other parameters

✧ Automatic compensation for turbidity interference for excellent test performance

Technical parameter

Item	Parameters	
Model	Measuring range	Application field
DS500(6 mm gap)	SAC 0.1 to 50 1/m COD 0.15 to 75 mg/l equiv. KHP TOC 0.06 to 30 mg/l equiv KHP	Tap water
	SAC 0.5 to 250 1/m COD 0.75 to 370 mg/l equiv. KHP TOC 0.3 to 150 mg/l equiv KHP	Sewage treatment plant outlet, natural waters
DS501(1 mm gap)	SAC 1.5 to 2000 1/m COD 2.5 to 3000 mg/l equiv. KHP TOC 1.5 to 1100 mg/l equiv KH	Industrial process control
Power supply	12VDC+/-5%	
Output signal	RS485/Modbus	
Accuracy	0.01mg/L COD	
Calibration	1 or 2 point calibration	
Housing material	POM/SS316	

Online NH4-N Ammonia Nitrogen Sensor

On-line ammonia nitrogen sensor, no reagents required, green and non-polluting, can be monitored online in real time. The NH4 Probe uses three electrodes: Ammonium ion selective electrode,potassium (optional), pH and reference electrodes ,automatically compensate for potassium (optional), pH and temperature in water. It can be directly put into installation, which is more economical, environmentally friendly and convenient than traditional ammonia nitrogen analyzer. It adopts RS485 output and supports Modbus for easy integration.

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Feature

✧ Digital sensor, RS-485 output, support MODBUS;

✧ No reagents, no pollution, more economical and environmentally
   friendly;

✧ The principle of ion selective electrode;

✧ Automatically compensates for pH and temperature in water;

✧ Electrodes can be replaced individually.

Specifications

Ammonia nitrogen range	0~10mg/L,0~100mg/L,0-1000mg/L NH4-N
Ammonia nitrogen precision	3%
Ammonia nitrogen resolution	0.1 mg/L
pH range	2-12
pH accuracy	±0.1
pH resolution	0.01
Protection level	IP68
Deepest depth	10 meters underwater
temperature range	0 ~ 50 °C
Sensor interface	Support RS-485, MODBUS protocol
Assembly	Input type
Power information	DC8~26VDC±10%, current <50mA
Probe cable length	5 meters (default), can be customized
Housing material	POM

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Online Nitrate Sensor

Online nitrate sensor requires no reagents, is environmentally friendly and pollution-free, and can be monitored online in real time. Integrate nitrate ion, sodium ion (optional), and reference electrode, automatically compensate temperature in the water. It can be directly put into installation, which is more economical, environmentally friendly, convenient and quicker than traditional nitrate analyzers. The sensor has excellent reliability, adopts RS485 output, supports Modbus, and is easy to integrate.

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Features

Digital sensor, RS-485 output, support MODBUS

More economical and environmentally friendly, can be monitored online in real time

Automatically compensate temperature in water

High precision and high stability.

Technical Parameters

Product name	Online nitrate sensor
Model	DSN360
Nitrate range	0~1000mg/l NO3-
Nitrate accuracy	5%
Nitrate accuracy	0.1ppm
Protection class	IP68
Temperature range	0～50℃
Assembly	Submersible
Power supply	DC 5~12V，current<50mA
Output signal Digital	Digital RS-485 output, MODBUS protocol
Cable length	5 meters (default), can be customized
Housing Material	POM
Optional	Potassium, Sodium

Online oil in water sensor

Commonly used oil in water detection methods include suspension method ($D/\lambda <= 1$), infrared spectrophotometry (not suitable for low range), and ultraviolet spectrophotometry (not suitable for high range). Our online oil in water sensor uses the principle of fluorescence. Compared with several commonly used methods, the fluorescence method is more efficient and quicker, and can be monitored online in real time. The sensor has better repeatability and stability. Self-cleaning brush can be used to eliminate air bubbles, reduce the impact of contamination on the measurement, make the maintenance cycle longer, and maintain excellent stability for long-term online use. It can play an early warning role on oil pollution in water. Suitable for oil quality monitoring, industrial circulating water, condensate, wastewater treatment, surface water stations and other water quality monitoring scenarios.

Principle

The oil content in the water was monitored by ultraviolet fluorescence method, and the concentration of oil in the water was quantitatively analyzed according to the fluorescence intensity of the oil and its aromatic hydrocarbon compound and the conjugated double bond compound absorbing ultraviolet light. The aromatic hydrocarbons in petroleum can generate fluorescence under the excitation of ultraviolet light, and calculate the value of oil in water according to the intensity of fluorescence.

Features

✧ Digital sensor, RS-485 output, support MODBUS

✧ With automatic cleaning brush to eliminate the impact of oil on the measurement

✧ Eliminate the effects of ambient light on measurements with unique optical and electronic filtering techniques

✧ Unaffected by suspended solids in water

Technical parameter

Product	Oil in water sensor	Self-cleaning oil in water sensor
Model	DS530-A	DS530-B
Principle	Ultraviolet fluorescence method	
Range	0-50ppm or 0`5000ppb	
Precision	3%	
Resolution	0.1ppm or 0.1ppb	
The detection limit	According to the actual oil sample	
Linearity	R2>0.999	
Protection level	Ip68	
Sensor interface	Support RS-485, MODBUS protocol	
assembly	Input type	
Power information	DC 5~12V, current <50mA (when not cleaned)	
Size	Φ45*175.8 mm	
Probe cable length	10 meters (default), can be customized	
Housing material	316L (customizable titanium alloy)	
Self-cleaning Brush	No	Have
Optical window	optical fiber	

Fluorescence dissolved oxygen sensor

The DS380 series of fluorescent dissolved oxygen sensors use a new generation of fluorescence lifetime technology and high performance fluorescent materials. No oxygen consumption,No flow rate limitation, no electrolyte, no maintenance and calibration,no interference from hydrogen sulfide, excellent stability. Built-in temperature sensor, automatic temperature compensation. RS485 output, can be networked without a controller.

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Features

✧ Digital sensor, RS485 output, support MODBUS

✧ There is no electrolyte, no interference, no need for frequent calibration

✧ No oxygen consumption, no flow rate limit

✧ Built-in temperature sensor, automatic temperature compensation

Technical parameter

Item	Parameters
Model	DS380
Principle	Optical fluorescence method
Measuring range	0~20mg/L or 0-200% saturation
Response time	5 sec
Accuracy	5%
Sensor drift	<1% per year
Protection level	IP68
Temperature sensor	NTC
Temperature range	0~50℃
Temperature accuracy	± 0.2℃
Output	Support RS-485, MODBUS protocol
Power supply	DC 6~12V, current <50mA
Size	Φ26*177.5 mm
Probe cable length	Default 5 m, customizable 5 m, 15 m and 30 m cable
Fluorescent cap life	1 year
Maximum working pressure	6 bar
Housing material	POM / Stainless steel, titanium alloy

Handheld Dissolved Oxygen Meter

Features:

Hand-Measured Water Meter with multiple parameters display: D.O.,PH and temperature.

Signal output：RS-485

Support manual salinity compensation, air pressure compensation and manual/auto calibration.

## Application:

Excellent to use in fresh water aqua farm.

Excellent to use in sea water aqua farm.

Technical Parameters and Dimensions

Model	DS1100
D.O. Range	0~20mg/L or 0~200%
DO sensor	Optical DO sensor
D.O. Accuracy	1%
Dissolved Oxygen Sensor Drift	<1%per year
Sensor Material	POM and Stainless Steel
Temp. Range	0~40°C
Temp. Accuracy	±0.2°C
Measuring Distance	3m~5m
Sensor Cleaning Cycle	According to water condition and measuring frequency
Working Temperature	-20°C~50°C
Material Supplied	3v~6v
Power	<0.5w
Signal Output	RS-485

Dimensions
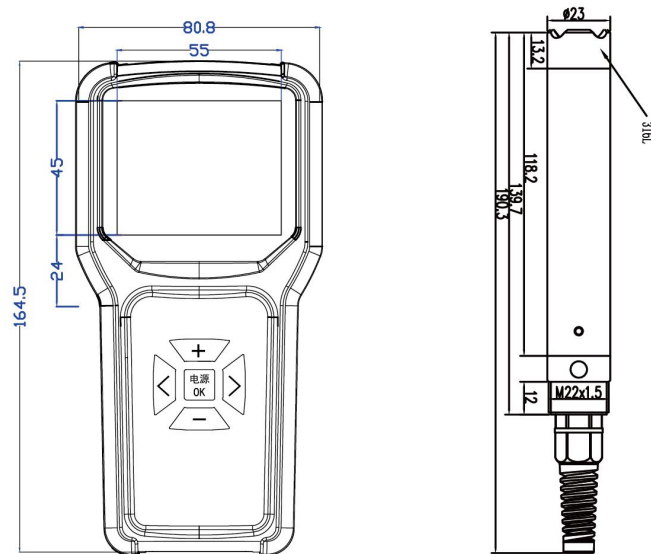
Installation

Turn off the interface cover on the top of the Hand-Measured Water Meter. Insert one end of the sensor cable into the top of the Hand-Measured Water Meter and tighten it.

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Fiber Optic Turbidity Sensor

Our turbidity sensors use fiber optic technology to provide superior repeatability and stability, and are less susceptible to ambient light. The automatic cleaning brush with the sensor can effectively eliminate air bubbles and reduce the influence of contamination on the measurement. It has a longer maintenance period and maintains excellent stability for long-term online use.

Features

✧ Digital sensor, RS-485 output, support MODBUS

✧ With automatic cleaning brush to prevent contamination and eliminate air bubbles

✧ Strong anti-interference ability, free from ambient light and chromaticity

✧ 90° scattered light principle, with fiber optic technology for better repeatability

Technical parameter

Product name	Fiber optic turbidity sensor	Self-cleaning turbidity sensor
model	DST410	DST420
principle	90° scattered light	
Range	0 to 1000 NTU	
Precision	0.1NTU	
Resolution	<5% or 0.3NTU	
Protection level	Ip68	
Sensor interface	Support RS-485, MODBUS protocol	
assembly	Input type	
Power information	DC 5~12V, current <50mA (when not cleaned)	
size	Φ45*175.8 mm	
Probe cable length	10 meters (default), can be customized	
Housing material	POM	
Optical window	optical fiber	
Self-cleaning system	no	Have

Fiber Optic Chlorophyll Sensor

The fiber-optic chlorophyll sensor adopts the principle of fluorescence method. According to the spectral absorption characteristics of chlorophyll a, the water body is irradiated by a high-energy LED light source, and the chlorophyll a in the water body is excited to generate fluorescence of a specific wavelength, and the concentration of chlorophyll a in the water is measured. The sensor's fiber-optic structure provides excellent repeatability and stability and is less susceptible to ambient light. With an automatic cleaning brush to eliminate air bubbles, reduce the impact of contamination on the measurement, make the maintenance cycle longer, and maintain excellent stability for long-term online use.

Features

✧ Digital sensor, RS-485 output, support MODBUS.

✧ Automatic cleaning brush to prevent contamination and eliminate air bubbles

✧ Direct measurement is easier than traditional analysis methods

✧ Continuous online monitoring and real-time control of water quality

Technical parameter

Product name	Fiber optic chlorophyll sensor	Self-cleaning chlorophyll sensor
Model	DS430	DS431
Principle	Fluorescence method	
Range	0~400 ug/L or 0 ~100 RFU	
Resolution	0.1μg/L or 0.1% RFU	
Linearity	R2>0.99	
temperature range	0~ 50°C	
Protection level	Ip68	
Depth	60m Max	10m Max
Sensor interface	Support RS-485, MODBUS protocol	
assembly	Input type	
Power information	DC 5~12V, I<50mA	DC 5~12V, I<50mA (Withoutwiping)
Probe cable length	10 meters (default), can be customized	
Dimension	Φ22*120 mm	Φ33*156mm
Housing material	SS316 (customizable titanium alloy)	
Optical window	optical fiber	
Self-cleaning system	no	Yes

Online sludge concentration sensor

The sludge concentration sensor adopts 135 ° back light principle, 880nm infrared LED light source and Desun uniwill's unique adaptive software algorithm, which can effectively remove the interference of external light. Optical fiber structure, with excellent repeatability and stability. With the help of the automatic cleaning brush, the bubble can be eliminated, the influence of contamination on the measurement can be

reduced, the maintenance cycle is longer, and the long-term online use can also maintain excellent stability.

Features

✧ Digital sensor, RS-485 output, support MODBUS

✧ With automatic cleaning brush to prevent contamination and eliminate air bubbles

✧ Compensate for water color to eliminate interference with color measurement

✧ Fiber-optic structure, independent of ambient light

Technical parameter

Product name	Self-cleaning sludge concentration sensor	
Model	DSS450	DSS451
principle	135° back light	
Range	3～9999mg/L or 0～50mg/L	
Resolution	0.1mg/L or 0.1g/L	
Precision	<3%	
temperature range	0~ 50°C	
Protection level	Ip68	
Sensor interface	Support RS-485, MODBUS protocol	
assembly	Input type	
Power information	DC 5~12V, current <50mA (when not cleaned)	
size	Φ33*156mm	
Probe cable length	10 meters (default), can be customized	
Optical window	optical fiber	
Self-cleaning system	Have	

Online multi-parameter water quality sensor

The D2100 series multi-parameter water quality sensor (seven parameters) is designed in an all-in-one configuration. Each sensor has a waterproof connector. The calibration data is stored in the sensor and can be calibrated and replaced in the field. Up to 6 Laoshan digital sensors can be connected at the same time. Optional fluorescence dissolved oxygen, four-electrode conductivity, fiber turbidity, digital pH, digital ORP, chlorophyll, water oil and ammonia nitrogen sensor. Equipped with an automatic cleaning device to eliminate air bubbles and prevent microbial growth, it can easily meet the needs of various water environment monitoring such as rivers, lakes, oceans and groundwater. It has excellent reliability and can be operated in an unattended environment for several months without maintenance..

Features

✧ Digital sensor, RS485 output, support MODBUS

✧ All calibration parameters are stored in the sensor, and each probe has a waterproof connector for easy insertion and removal.

✧ Equipped with automatic cleaning device, it can effectively remove the surface contamination of the sensor, prevent the growth of microorganisms, more accurate and lower maintenance.

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✧ Alternatively luminescent dissolved oxygen, four-electrode conductivity, optical turbidity, the pH digital, digital ORP, chlorophyll , oil in water and ammonia nitrogen

✧ Sensor for long-term online monitoring.

✧ The all-in-one design allows for the simultaneous connection of six probes and seven parameters.

Technical parameter

Optical dissolved oxygen probe	Range	0-20mg/L or 0-200% saturation	
	Precision	±0.3mg/L	
	Resolution	0.01mg/L	
Fiber turbidity probe	Range	0~1000 NTU	
	Precision	<5% or 0.3NTU	
	Resolution	0.1NTU	
Four-electrode conductivity sensor	Range	1uS/cm-200 mS/cm	1uS/cm-100mS/cm
	Precision	1% FS	
	Resolution	0-1000uS/cm: 0.1uS/cm; 1mS/cm-100mS/cm: 0.1mS/cm	
Chlorophyll probe	Range	0~400 ug/L or 0~100RF	
	The detection limit	0.1 µg/L	
	Resolution	0.1 µg/L or 0.1% RFU	
Digital pH probe	Range	0-14pH	
	Precision	±0.1pH	
	Resolution	0.01	
Digital ORP probe	Range	-999~999mV	
	Precision	±20mV	
	Resolution	1mV	
Oil in water water	Range	0-20ppm or 0-50ppm	
	Precision	1%	
	Resolution	0.1ppm	
Ammonia nitrogen probe	Range	0~1000mg/L	
	Precision	±10%	
	Resolution	0.1mg/L	
Multi-parameter sensor other information	Operating temperature	0~50°C	
	Output	RS485	
	Automatic cleaning brush	Yes / Optional	
	powered by	12Vdc±5%	
	Current	100mA	
	Protection level	IP68	
	Line length	10m, 5m, 15m and 30m	

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Digital Conductivity Sensor

Digital conductivity sensor adopts a new generation of four-electrode/six-electrode technology, with wide measurement range, automatic switching measurement range, built-in temperature sensor and real-time temperature compensation. It has excellent anti-pollution ability and will not cause polarization even in the harsh environment for long-term online monitoring. RS485 output, can be networked without a controller.

Feature

✧ Digital sensor, RS485 output, support Modbus

✧ Wide measurement range, automatic switching measurement range

✧ Built-in temperature sensor, real-time temperature compensation

✧ Four-electrode/six-electrode technology, no polarization

Technical parameter

Item	Four-electrode conductivity sensor		six-electrode conductivity sensor
Model	DSC480	DST481	DST482
Range	1uS/cm~200 mS/cm	1uS/cm~100 mS/cm	1uS/cm~100 mS/cm
Conductance accuracy	1%		
Resolution	1uS/cm		
Response time	<2 sec		
Protection level	IP68		
Max operating pressure	6bar		
Temperature range	0~ 50°C		
Sensor interface	Support RS-485, MODBUS protocol		
Assembly	Input type		
Power information	DC 5~12V, current <50mA (when not cleaned)		
Temperature Sensor	NTC		
Electrode material	Nickel		
Jacket material	PEEK		
size	Φ 22 *1 40 mm		
Probe cable length	10 meters (default), can be customized		
calibration	One or two point calibration		

Online Blue-green Algae Sensor

The online blue-green algae sensor adopts the principle of fluorescence method, which is more efficient and faster than traditional manual counting method, and can be monitored online in real time. The sensor has better repeatability and stability. With an automatic cleaning brush, it eliminates air bubbles, reduces the effects of contamination on the measurement, makes the maintenance cycle longer, and maintains excellent stability for long-term online use. It can play an early warning role in the reproduction of algae.

Feature

Digital sensor, RS-485 output, support MODBUS Automatic cleaning brush to prevent contamination and eliminate air bubbles

Direct measurement is easier than traditional manual counting

Continuous online monitoring and real-time control of water quality

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Technical parameter

Product name	Self-cleaning Blue-green Algae Sensor
model	DS206
principle	Fluorescence method
Range	0-270, 000 cells/mL
Detection limit	300 cells/mL
Resolution	1 cells/mL
Linearity	R2>0.99
temperature range	0~ 50°C
Protection level	Ip68
Sensor interface	Support RS-485, MODBUS protocol
assembly	Input type,
Power information	DC 5~12V, current <50mA
size	Φ22*120mm
Probe cable length	10 meters (default), can be customized
Housing material	SS316 (customizable titanium alloy)
Optical window	optical fiber
Self-cleaning system	Have

Online digital PH sensor

The digital pH sensor uses an industrial wire electrode with a flat front end for easy cleaning. Built-in temperature sensor for automatic temperature compensation, suitable for online long-term monitoring environment. The sensor adopts RS485 output and supports Modbus, which can realize networking and system integration without controller.

Feature

✧ Digital sensor, RS-485 output, support MODBUS

✧ Unaffected by transmission distance for better stability

✧ Built-in temperature sensor, automatic temperature compensation

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Technical parameter

Item	Parameters
Model	DS510
Range	0~14pH
Precision	0.01Ph
Resolution	0.01
Deepest depth	Underwater 30m
Protection level	IP68
Maximum operating pressure	3bar
storage temperature	0~ 60 °C
temperature range	0~ 50°C
Sensor interface	Support RS-485, MODBUS protocol
assembly	Input type
Power information	DC 5~12V, current <50mA
size	Φ 26 * 167.5 mm
Probe cable length	10 meters (default), can be customized
Housing material	POM
calibration	Three-point calibration

Online digital ORP sensor

Description

The digital ORP sensor uses an industrial wire electrode with a flat front end for easy cleaning. Built-in temperature sensor for online long-term monitoring environment use. The sensor uses RS485 output and supports Modbus, which enables networking and ystem integration without a controller.

Feature

✧ Digital sensor, RS-485 output, support MODBUS

✧ Unaffected by transmission distance for better stability

✧ Built-in temperature sensor

Technical parameter

Item	Parameters
model	DS525
Range	-999~999mV
Precision	±20mV
Resolution	1mV
Deepest depth	Underwater 30m
Protection level	IP68
Maximum operating pressure	6bar
storage temperature	0~ 60 °C
temperature range	0~ 50°C
Sensor interface	Support RS-485, MODBUS protocol
assembly	Input type
Power information	DC 5~12V, current <50mA
size	Φ 26 * 167.5 mm
Probe cable length	10 meters (default), can be customized
Housing material	POM

DS260 Online Residual Chlorine Sensor

Introduction

For drinking water treatment plants, canning plants, drinking water distribution networks, swimming pools, cooling circulating water, water treatment projects, etc. The case where the residual chlorine content in the aqueous solution is continuously monitored.

Feature

High stability,high accuracy

Upper and lower alarm control

Power down memory function

Use keyboard to set parameters

Multiple output (relay,0/4~20mA)

Super strong anti-interference circuit design

With NTC22K automatic temperature compensation

LCD liquid crystal display with backlight,English operation interface

Technical Specifications

Item	Parameters
Model	DS260
Principle	Constant voltage method
Measuring range	0~40.00mg/L (HClO)
Resolution	0.001mg/L
Accuracy	2% or 0.01mg/L
Calibration	Two-point calibration (zero point and slope)
Temperature	Automatic temperature compensation (digital temperature
Installation	Circulation slot
Material	Polyacetal resin, polytetrafluoroethylene, gold, silver,
Temperature range	0~50℃
Output	Support RS-485, MODBUS protocol
Power supply	DC 12~24V, current <50mA
Size	Φ30*233 mm
Flow rate	30~60L/h
Response time	＜30s
Protection level	IP68

Installation

Installed in the matching flow cell, the electrode and the flow cell are installed tightly, ensuring that the electrode measurement part is placed near the inlet of the circulation slotl.Area, try not to face the water outlet to ensure smooth flow rate. It is recommended to control the flow rate at 30-60L/h to ensure the accuracy of the test.

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Online Transmitter

The online general-purpose transmitter is independently developed by our company. It is industrial-grade standard design, stable and reliable, easy to operate, and can support all digital sensors .One channel of 4 ~ 20mA output, photoelectric isolation, strong anti-interference ability, one channel of RS485 output, convenient for users to network, one channel of relay output with isolation, users can set the upper and lower limits, so as to control the on and off state of the equipment.sers can set the upper and lower limits, so as to control the on and off state of the equipment.

Features

✧ Automatic identification, plug and play, support our all digital sensors

✧ One way 4-20mA output, one way RS485 digital output

✧ With relay control, the user can set the upper and lower limits

✧ Industrial grade standard, output isolation, strong anti-interference ability

Technical parameters

Item	Parameters
Controller size	144*144*115mm
Weight	0.8kg
Operating temperature	0~ 55 °C, avoid direct sunlight
Precision	4 AAA alkaline batteries
Storage temperature	-40 ~ 85 °C
Temperature range	0~ 50°C
Display	192*64 LCD
Sensor type	Supports digital sensors such as optical dissolved oxygen, Four electrode conductivity, Fiber turbidity, chlorophyll, blue-green algae, oil in watesensor and sludge concentration sensor, pH and ORP.
Air pressure compensation	Built-in instrument, automatic compensation 50~115KPa
Protection level	ABS housing, IP65
Environment humidity	≤ 80%
Power supply	110~220V
Transmitting output	1 channel isolated 4~20mA output, 1 channel digital output, 1 channel low point relay output
Temperature /pressure compensation	automatic
Installation method	Wall or panel mounting (opening size 138*138*)

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