

## SD9730M

### Metal type ammonia current sensor

#### User Manual

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SD9730M using the standard DC4-20mA current output signal,easy access to PLC, DCS and other instruments or systems for monitoring ammonia state quantities.The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

#### Technical Parameters





Technical parameter	Parameter value
Brand	SONBEST
NH3 range	0~100ppm
NH3 accuracy	± 15ppm
Communication Interface	DC4~20mA
Power	DC12~24V 1A
Running temperature	-30~85°C
Working humidity	5%RH~90%RH

### Product Size






# Wiring mode

## RS485 Wiring

	RD	PWR+
	GN	PWR-
	YE	RS485 A+
	BU	RS485 B-

## Current/voltage wiring

	RD	PWR+
	BK	PWR-
	BU	mA/V OUT

※Note: When wiring, connect the positive and negative poles of the power supply first, and then connect the signal wire

### Wiring instructions

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

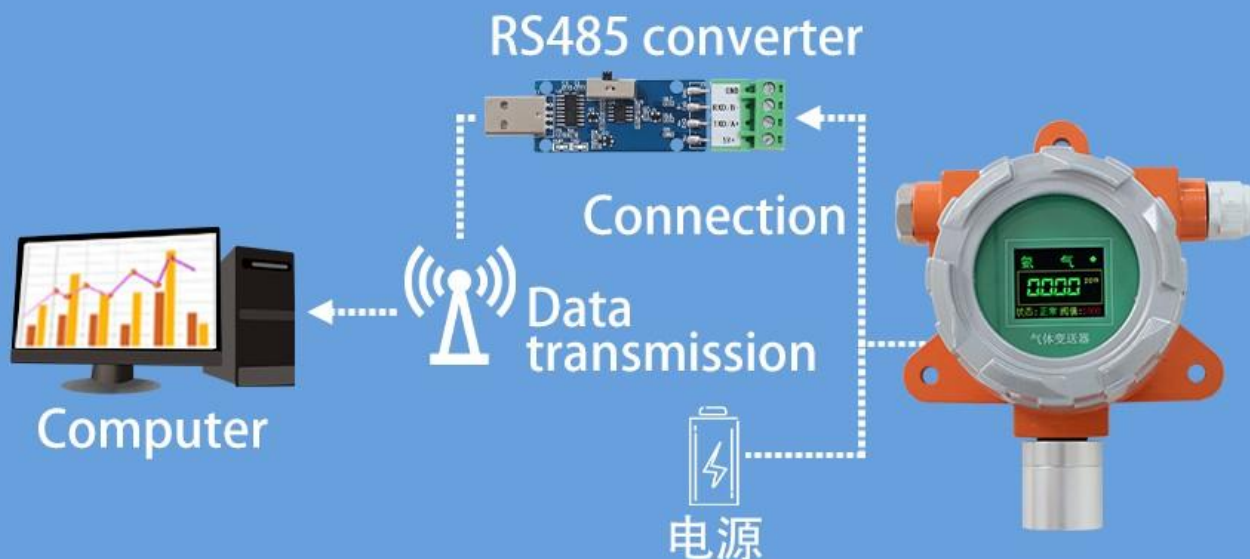
### How to use?

Metal ammonia sensors can be widely used in real-time detection of ammonia in factories, mines, chemicals, fertilizers, pharmaceuticals, material synthesis and environmental protection



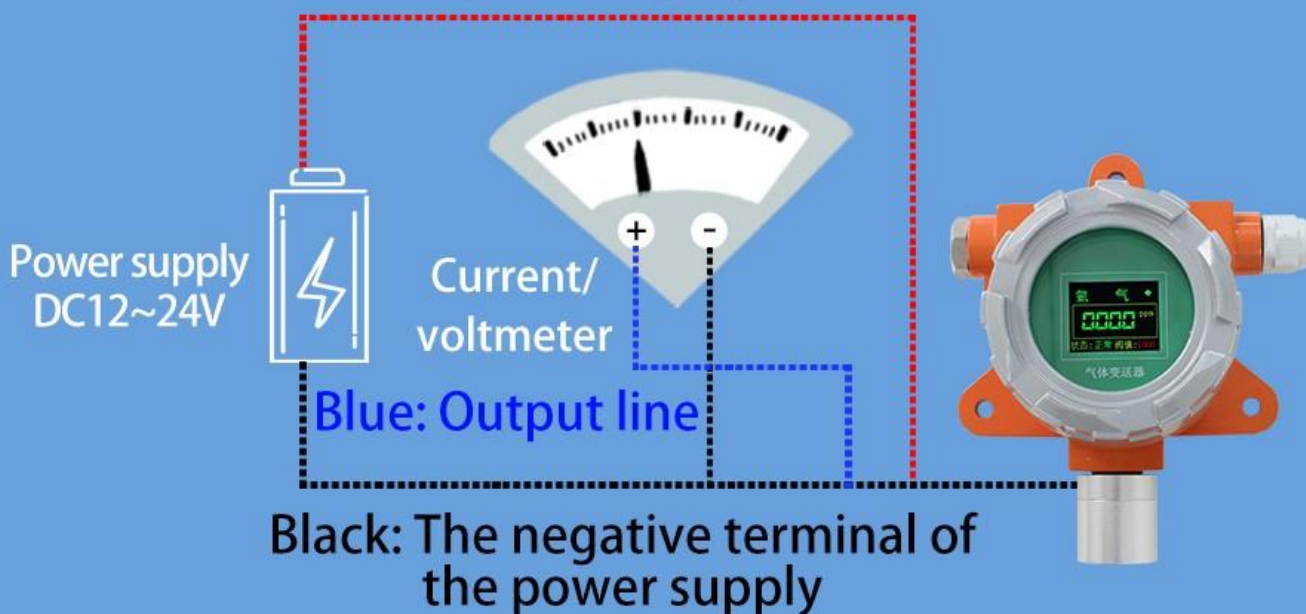
### Application solution

### ■ RS485 wiring method



### ■ Current/voltage wiring method

**Red: The power supply is positive**



### Product List



金属款氨气传感器



温馨提示卡



合格证

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