

SM2121M

4-20mA current type liquid pH sensor

User Manual

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SM2121M using the standard DC4-20mA current output signal,easy access to PLC, DCS and other instruments or systems for monitoring pH 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
PH range	4~14
PH accuracy	±0.5
Communication Interface	DC4~20mA
Power	DC12~24V 1A
Running temperature	-30~85°C
Working humidity	5%RH~90%RH

Product Size



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.

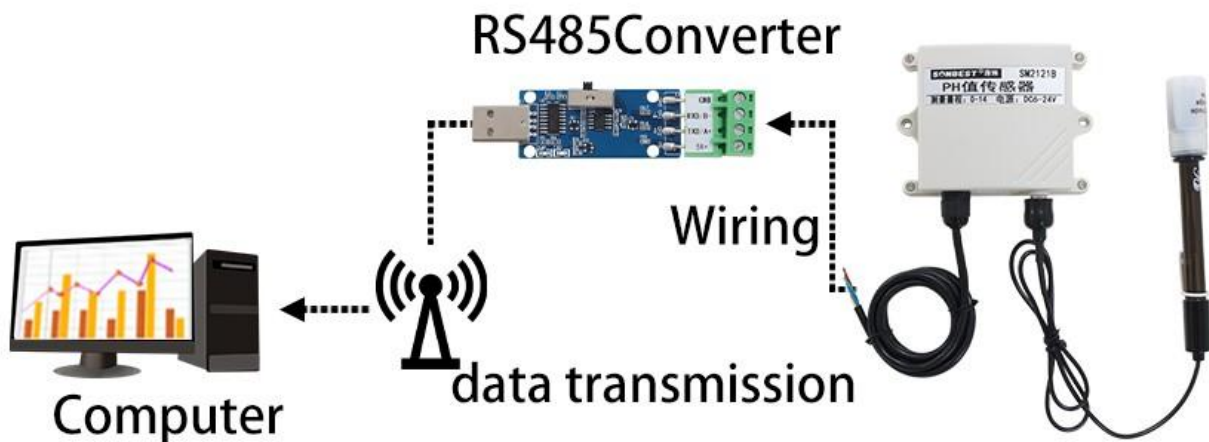
How to use?

Liquid pH sensors are widely used in wastewater treatment, purified water, circulating water, boiler water and other systems, as well as electronic, aquaculture, food, printing and dyeing, electroplating, pharmaceutical, fermentation, chemical and other fields of pH detection, in Environmental monitoring and remote systems such as surface water and pollution source discharges



Application solution

■ RS485Connection mode



Product List



Liquid pH sensor (no converter, no power supply)



Certificate

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