

GEC-PH485

PRODUCT DESCRIPTION

GEC-pH485 digital sensor is a new generation of intelligent water quality detection digital sensor independently developed by our company. Without the host, directly measure the pH value and temperature value in the solution, and send output 4-20mA signal to the back-end equipment. It can also be connected to RS485 interface, and connected to the computer through MODBUS protocol for monitoring and recording. It has the characteristics of high accuracy, good stability, long service life, rapid response, and low maintenance costs. Widely used in thermal power, chemical based fertilizer, metallurgy, environmental protection, pharmaceutical, biochemical, food and water and other industries in the pH continuously monitored and temperature.

FEATURES

- 1、 High accuracy, good stability
- 2、 Direct output RS485 or 4-20mA
- 3、 Automatic temperature compensation
- 4、 IP68 protection grade
- 5、 Remote setting parameters and calibration electrode
- 6、 Power-down protection > 10 years

PARAMETERS

Measuring range	0~14pH
Accuracy	±0.02pH
Temperature range	0~60℃
Temperature accuracy	±0.3℃
Stability	≤0.01pH/24h
Output	4-20mA, RS485(Modbus)
Power supply	12VDC/24VDC
Protection grade	IP68



TYPE SELECTION

GEC-pH485	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Note
Output	0				No output
	4				4-20mA
Communication	0				No communication
	R				RS485
Power supply		12			12VDC
		24			24VDC
Cable length			05		5m(standard)
			**		Customized

Example: GWQ-pH485-0-R-24-15

GWQ-pH485 digital pH electrode, No output, RS485, 24V, 15m cable