



CS1668 pH Sensor

Designed for viscous fluids, protein environment, silicate, chromate, cyanide, NaOH, seawater, brine, petrochemical, natural gas liquids, high-pressure environment.

Complex environment

- ★ Double salt bridge design, double layer seepage interface, resistant to medium reverse seepage.

- ★ The ceramic hole parameter electrode seeps out of the interface, which is not easy to be blocked, and is suitable for monitoring the flue gas desulfurization environment.

- ★ High-strength glass bulb design, the glass appearance is stronger.

- ★ Large sensing bulbs increase the ability to sense hydrogen ions, and perform well in complex environment.

- ★ The electrode material PP has high impact resistance, mechanical strength and toughness, resistance to a variety of organic solvents and acid and alkali corrosion.

- ★ Digital sensor with strong anti-interference ability, high stability and long transmission distance.

Model No.	CS1668
pH zero point	7.00 ± 0.25pH
Reference system	SNEX Ag/AgCl/KCl
Electrolyte solution	3.3M KCl
Membrane resistance	<600MΩ
Housing material	PP
Liquid junction	SNEX
Waterproof grade	IP68
Measurement range	0-14pH
Accuracy	±0.05pH
Pressure resistance	-1MPa-2.0MPa
Temperature compensation	NTC10K,PT100,PT1000 (Optional)
Temperature range	0-90°C
Calibration	Sample calibration, standard liquid calibration
Double Junction	Yes
Cable length	Standard 10m cable, can be extended to 100m
Installation thread	PG13.5
Application	Viscous fluids, protein environment, silicate, chromate, cyanide, NaOH, seawater, brine, petrochemical, natural gas liquids, high-pressure environment.