



CS1768 pH Electrode

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.

- ★ 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.	CS1768
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	NPT3/4"
Application	Viscous fluids, protein environment, silicate, chromate, cyanide, NaOH, seawater, brine, petrochemical, natural gas liquids, high-pressure environment.