



CS1797 pH Sensor

Designed for Organic Solvent and Non-aqueous Environment.

The newly designed glass bulb increases the bulb area, prevents the generation of interfering bubbles in the internal buffer, and makes the measurement more reliable. Adopt PP shell, upper and lower NPT3/4" pipe thread, easy to install, no need for sheath, and low installation cost. The electrode is integrated with pH, reference, solution grounding, and temperature compensation.

1, using gel and solid dielectric double liquid interface structure, can be directly used in high viscosity suspension, emulsion, containing protein and other liquid parts of the chemical process easily blocked;

2, waterproof joint, can be used for pure water detection;

3, no need to supplement the dielectric, small maintenance;

4, Adopt BNC or NPT3/4" thread socket, can be used for foreign electrode interchange;

5, the electrode length of 120, 150, 210mm can be selected according to the need;

6. Used with 316L stainless steel sheath or PPS sheath

Model No.	CS1797
pH zero point	7.00±0.25pH
Reference system	SNEX(yellow) Ag/AgCl/KCl
Electrolyte solution	Saturated LiCl solution
Membrane resistance	<500MΩ
Housing material	PP
Liquid junction	SNEX
Waterproof grade	IP68
Measurement range	0-14pH
Accuracy	±0.05pH
Pressure resistance	≤0.6Mpa
Temperature compensation	NTC10K,PT100,PT1000 (Optional)
Temperature range	0-80℃
Calibration	Sample calibration, standard liquid calibration
Double Junction	Yes
Cable length	Standard 10m cable, can be extended to 100m
Installation thread	NPT3/4"
Application	Organic Solvent and Non-aqueous Environment.