

## 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

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