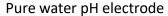
## CS1588 pH Sensor

Designed for pure water, low lon concentration environment.



- Using large-area low-resistance sensitive film bulb ≤30MΩ (at 25°C), suitable for usage in ultrapure water
- Using gel electrolyte and solid electrolyte salt bridge. Pool electrode is composed of two different colloidal electrolytes. This unique technology ensures longer electrode life and reliable stability
- It can be equipped with PT100, PT1000, 2.252K, 10K and other thermistors for temperature compensation
- It adopts advanced solid dielectric and large area PTFE liquid junction. It is not easy to be blocked and easy to maintain.
- The long-distance reference diffusion path greatly prolongs the service life of the electrode in harsh environments.
- The newly designed glass bulb increases the bulb area and prevents the generation of interfering bubbles in the internal buffer, making the measurement more reliable.
- The electrode adopts high-quality low-noise cables, which can make the signal output length longer than 20 meters without interference. Pure water composite electrodes are widely used in circulating water, pure water, RO water and other occasions



Model No.	CS1588
pH zero point	7.00±0.25pH
Reference system	SNEX Ag/AgCI/KCI
Electrolyte solution	3.3M KCl
Membrane resistance	<600ΜΩ
Housing material	Glass
Liquid junction	SNEX
Waterproof grade	IP68
Measurement range	2-12pH
Accuracy	$\pm$ 0.05pH
Pressure resistance	≤0.3Mpa
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	PG13.5
Application	Pure water, low Ion concentration environment.