

CS1515 pH Sensor

Designed for moist soil measurement.

The reference electrode system of CS1515 pH sensor is a non-porous, solid, non-exchange reference system. Completely avoid various problems caused by the exchange and blockage of the liquid junction, such as the reference electrode is easy to be polluted, reference vulcanization poisoning, reference loss and other problems.



- Using PTFE large ring diaphragm to ensure the durability of the electrode;
- Can be used under 6bar pressure ;
- Long service life;
- Optional for high alkali/high acid process glass;
- Optional internal Pt100 temperature sensor for precise temperature compensation;
- TOP 68 insertion system for reliable measurement of transmission;
- Only one electrode installation position and one connecting cable are required;
- Continuous and accurate pH measurement system with temperature compensation.

Model No.	CS1515
pH zero point	7.00 ± 0.25pH
Reference system	Ag/AgCl/KCl
Electrolyte solution	3.3M KCl
Membrane resistance	<600MΩ
Housing material	PP
Liquid junction	Porous ceramics
Waterproof grade	IP68
Measurement range	0-14pH
Accuracy	±0.05pH
Pressure resistance	≤0.6Mpa
Temperature compensation	NTC10K,PT100,PT1000 (Optional)
Temperature range	0-80°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	Moist soil measurement