

CS1515D Digital pH Sensor



Designed for moist soil measurement.

Easy to connect to PLC, DCS, industrial control computers, general purpose controllers, paperless recording instruments or touch screens and other third party devices.

The reference electrode system of CS1515D 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.

- RS485 Modbus/RTU output signal
- Can be used under 6bar pressure ;
- Long service life;
- Optional for high alkali/high acid process glass;
- Optional internal NTC10K 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.	CS1515D
Power/Outlet	9~36VDC/RS485 MODBUS RTU
Measure material	Glass/silver+ silver chloride
Housing material	PP
Waterproof grade	IP68
Measurement range	0-14pH
Accuracy	±0.05pH
Pressure resistance	≤0.6Mpa
Temperature compensation	NTC10K
Temperature range	0-80℃
Calibration	Sample calibration, standard liquid calibration
Connection methods	4 core cable
Cable length	Standard 10m cable, can be extended to 100m
Installation thread	PG13.5
Application	Online moist soil measurement