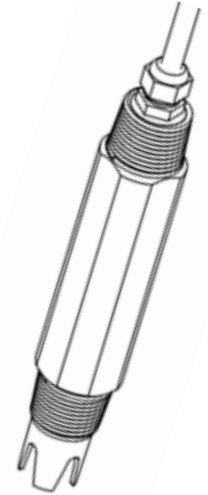


Quick Guide for Industrial pH Electrode

Features

- Large-area Teflon junction used to ensure long-term stability of pH electrode.
- Selectable output signals including analog and Modbus RS 485.
- Measuring range pH 0 -14 with fast response time, applicable in low conductivity waters.
- Reference electrode filled with polymer gel to minimize potential drift after long-term applications in industrial processing.
- Glass membrane with low resistance and high sensitivity.
- Excellent anti-clogging and anti-fouling capability especially in wastewater and pollutant environments.
- Integrated auto-temperature compensation (ATC) functionality.



Specifications

pH membrane	Planar or round bulb
Measurement range	0-14 pH
Accuracy	±0.05pH ; ±0.5°C
Response time	T90≤5s, T95≤10s (25°C)
Temperature unit	PT1000、NTC10K (optional)
Waterproof rating	IP68
Cable length	3、5、10 meters (optional)
Installation	Upper and lower 3/4NPT threads
Working temperature	0-80°C (80-110°C customizable)
Temperature compensation	0~110.0°C
Pressure rating	0.6 MPa
Housing materials	Polyphenylene sulfide (PPS)
Output signal	Modbus RS-485 (mV output optional)
Dimensions	155.5mm* 30mm (length*OD)
Lifetime	1year (normal maintenance)