

pH / ORP

PH ELECTRODE

Liquid Analysis

Measurement & Monitoring



DESCRIPTION

This pH electrode uses three electrodes which includes the reference element, temperature sensor and pH element to provide greater reliability, resulting in less down time and maintenance. With durable body material, the sensor is designed with high compatibility with aggressive process solutions. It is widely used in drinking water, wastewater, pure water and industrial process water.

TECHNICAL FEATURES

Model	PW34
Application	Wastewater / Common Industrial Purpose
Electrolyte	PermaFil (non-refillable)
Range	0 to 14 pH
Temperature Range	0 to 80°C
Temperature Sensor	PT1000 as standard
Pressure	Max 6 Bar
Body Material	PPS
Wetted Parts	Ceramic, Glass, Teflon
Cable	Fixed Cable
Cable Length	10M (Standard)
Connection	3/4" NPT Thread
Sensitivity	0.01mV
Stability	2mV pH per 24 hours, non-cumulative

Note : An electrode's response time becomes longer as it ages. Even though the electrode can be calibrated, sluggish response can limit its lifespan. Also, certain application conditions and elevated temperature also will cause electrodes to have shorter lifespan.

FEATURES

- ✓ Minimize coatings
- ✓ Resist abrasion
- ✓ Work in viscous materials
- ✓ PPS body electrodes with a flat pH bulb
- ✓ Equipped with PT1000 automatic temperature compensation
- ✓ Quick response, high stability
- ✓ Less downtime and maintenance
- ✓ Using solid pressure-resistant gel material
- ✓ Patented technology
- ✓ Strong anti-interference ability
- ✓ HF resistant glass also available

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