

pH / ORP

PH ELECTRODE - ECONOMICAL TYPE

Liquid Analysis

Measurement & Monitoring



DESCRIPTION

This pH electrode is designed for an ideal online pH monitoring and process control for industrial application. This convertible electrode can provide an economical multi-purpose solution for environmental and water monitoring application.

By having the temperature sensor in same body as pH and reference elements, temperature compensated readings can easily be made with a single probe.

TECHNICAL FEATURES

Model	PW35 / PW34
Application	Wastewater / Common Industrial Purpose
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

FEATURES

- ✓ Low price - high performance
- ✓ Rugged design provides interruption-free and chemical resistant
- ✓ Equipped with PT1000 automatic temperature compensation
- ✓ Versatile mounting style

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.

I-SYSTEM MEASUREMENT
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