

RYTON pH ELECTRODE WITH SOLUTION GROUND

Global's True Flat surface pH Electrode which is double junction
3/4" NPT flat surface pH sensor heavy duty with Temperature
Sensor. RTD inbuilt

FEATURES

- Reliable performance in demanding applications
- Double junction prevents reference contamination
- Easy installation for various online monitoring systems
- Suitable for use in a range of chemical environments
- Built in solution ground

RECOMMENDED APPLICATIONS

- Chemical processing
- Industrial water treatment
- Potable water systems
- Boiler feedwater
- Municipal wastewater plants

Description

The pH sensor deliver reliable online monitoring for in-line or submersion installation configuration. Double-junction reference extends sensor lifetime by preventing contamination of the reference with sample components that interact with Silver (Ag). Minimal maintenance required due to the flat glass measurement surface, which also reduces the threat of measurement surface breakage. Built in solution ground provides stable readings in environments where electrical noise presents a challenge.

A versatile sensor for moderate and multi-purpose applications. Mount in 3/4 NPT Tee fittings or connect 3/4 NPT conduit for submersion mounting. The sensor come with a fully integrated cable assembly, and automatic temperature compensation.



SPECIFICATIONS

	Measuring Range 0-14 pH
	Body material Ryton
	Max Temp/Pressure: (0-100 deg C)/70 psig
	Connector BNC, tinned wires
	Cable length 10 feet or longer for additional cost
	Process Connection 1/2" or 3/4" MNPT for submersion or in-line
pH Measurement Range	0 - 14 pH (Sodium ion error when 12.3 < pH)
Materials	Body - Ryton® Polyphenylene Sulfide (PPS) Junction – Porous HDPE Solution Ground – Platinum
Temperature Range	0-100°C (32-212°F)
Pressure Maximum	100 psig
Cable Length/Connector	3m (10ft) Cable with Tinned Leads
Process Connection	3/4" NPT Threaded

ABOUT US

Global Electronics was established in 1977 with an objective to manufacture high quality, professional Instruments & Systems. Ever since the inception, we have been constantly striving to solve the customer's problems with a solution-based approach to provide Total Customer Satisfaction.

Our powerful R&D facility and Applications laboratory with world class Instruments and Equipments have contributed to our success. All our instruments have been developed "In House" right from the concept level, keeping in mind the Indian environment and conditions. **Our instruments are designed for Indian conditions, not adapted to them.**

Note: All specifications are subject to change without notice due to continuous improvements.

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