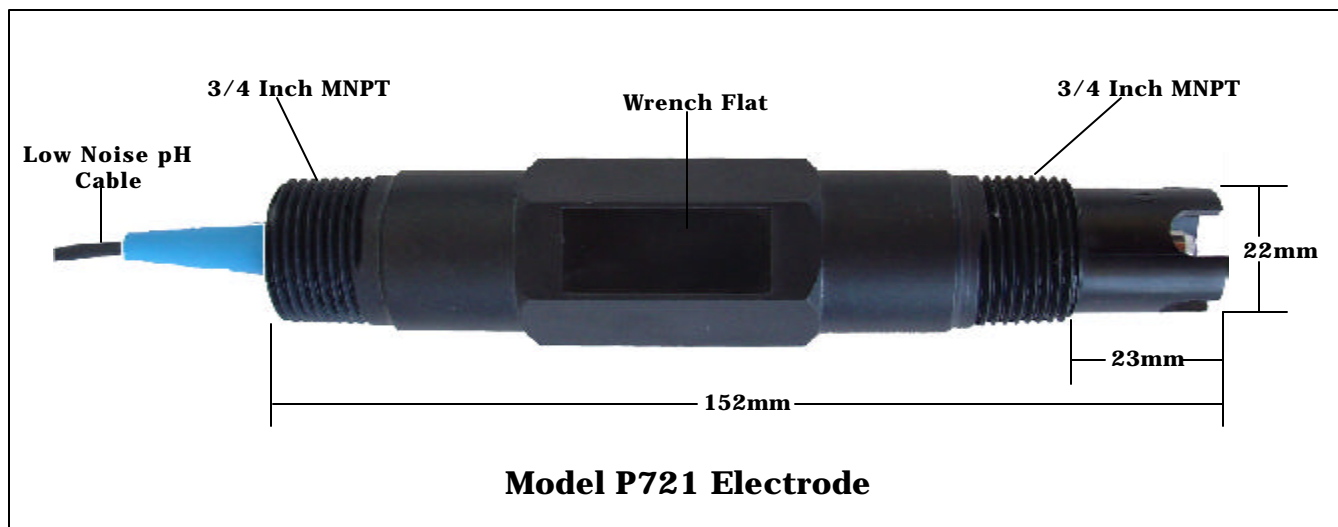


Model P721 Electrode

pH and ORP



Low Cost Disposable Combination Electrode

This series of low cost electrodes are designed for reliable pH or ORP measurements either in-line or in submersible applications. The simplified construction, designed with the user in mind, does not require electrolyte replenishment or any component replacement. The sensor is housed in a molded chemically resistant Kynar[®] body with Viton[®] O-Rings. Complete encapsulation eliminates process intrusion. The sensor features our Magna-Sens[®] peripheral ceramic reference junction along with a guarded tip. The Magna-Sens[®] double junction provides a longer life in process solutions containing ammonia, chlorine, cyanides, sulfides or other poisoning ions.

The P721 is available with integral temperature compensation. An optional platinum solution ground for self-diagnostic pH analyzers is also available. Designed for use on most manufactures instruments.

Installation is easily achieved through a wide variety of mounting configurations. Featured are 3/4 inch (MNPT) front and rear facing process connections for submersion or flow through applications.

Features

- **Disposable Design**
- **Rugged Guarded Electrode Tip**
- **Double Junction Reference**
- **Magna-Sens[®] Reference Junction**
- **Kynar Housing**
- **Ten Foot Low Noise Cable**
- **Compatible With Most Analyzers**

Specifications

- pH Range:** GX-2 0-12; GX-3 0-14
- Temperature Rating:** 0°C to 100°C
- Maximum Pressure:** 100 psig at 70°C
- Wetted Materials:** Glass, & Kynar[®]
- Cable Length:** 10 feet
- Process Connections:** 3/4 Inch MNPT

Options

- CVPC, Stainless Steel or Rytol[®] Housings
- BSP or Metric Threaded Ends
- Additional Cable Lengths
- Teflon Or Wood Reference Junctions
- Single Ended Preamp
- Solution Ground
- Integral Temperature Compensation
- Platinum Band Or Gold Disc

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Viton is a Trademark of E.I. du Pont de Nemours & CO.
Magna-Sens is a Trademark of pHOenix Electrode Co.

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