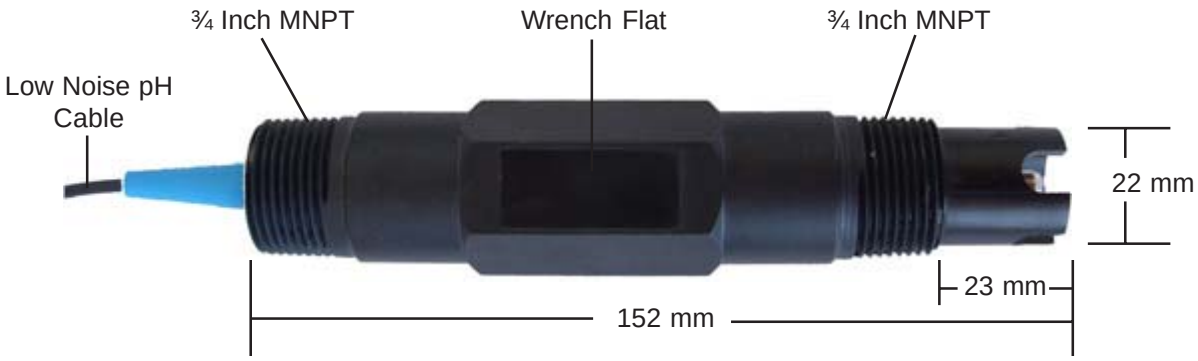
Model P721 Electrode

pH and ORP



Model P721 Electrode

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 Ryton® body with Viton® O-Rings. Complete encapsulation eliminates process intrusion. The sensor features our *MagnaSens*® peripheral ceramic junction along with a guarded tip. The *MagnaSens*® double junction provides a longer life in process solutions containing ammonia, chorine, 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 manufacturers instruments.

Installation os easily achieved through a wide variety of mounting configurations. Featured are ¾ inch (MNPT) front and rear facing process connections for submersible or flow through applications.

Features

- Disposable Design
- Rugged Guarded Electrode Tip
- Double Junction Reference
- MagnaSens® Reference Junction
- Ryton Housing
- Ten Foot Low Noise Cable
- Compatible With Most Analyzers

Specifications

pH Range: GX-2: 0-12; GX-3: 0-14
Temperature Rating: 0° to 120°C
Maximum Pressure: 100 PSIG at 70°C
Wetted Materials: Glass & Ryton®
Cable Length: 10 feet
Process Connections: ¾ Inch MNPT

Options

CPVC, Stainless Steel or Kynar® Housings
BSP oe Metric Threaded Ends
Additional Cable Lengths
Teflon or Wood Reference Junction
Single Ended Preamp
Solution Ground
Integral Temperature Compensator
Platinum Band Or Gold Disc

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