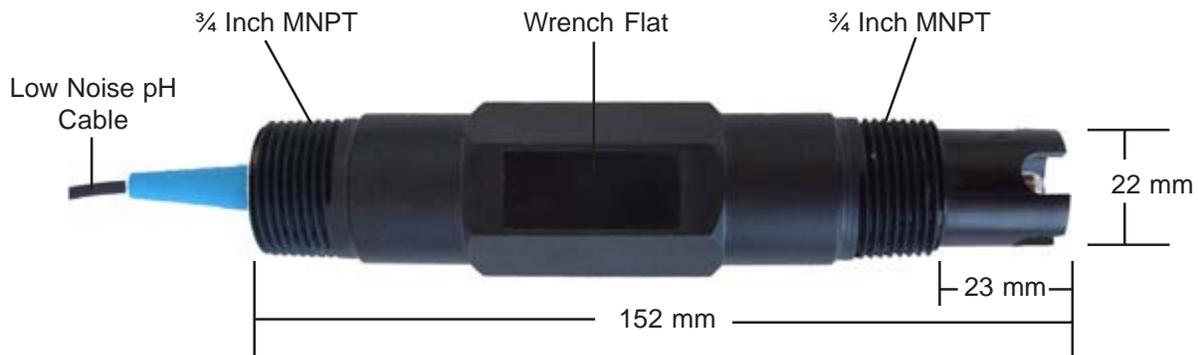


# Model P721 Electrode

## 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<sup>®</sup> body with Viton<sup>®</sup> O-Rings. Complete encapsulation eliminates process intrusion. The sensor features our *MagnaSens*<sup>®</sup> peripheral ceramic junction along with a guarded tip. The *MagnaSens*<sup>®</sup> 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 manufacturers 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 submersible or flow through applications.

#### Features

- Disposable Design
- Rugged Guarded Electrode Tip
- Double Junction Reference
- MagnaSens<sup>®</sup> 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<sup>®</sup>  
Cable Length: 10 feet  
Process Connections: 3/4 Inch MNPT

#### Options

CPVC, Stainless Steel or Kynar<sup>®</sup> Housings  
BSP or 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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