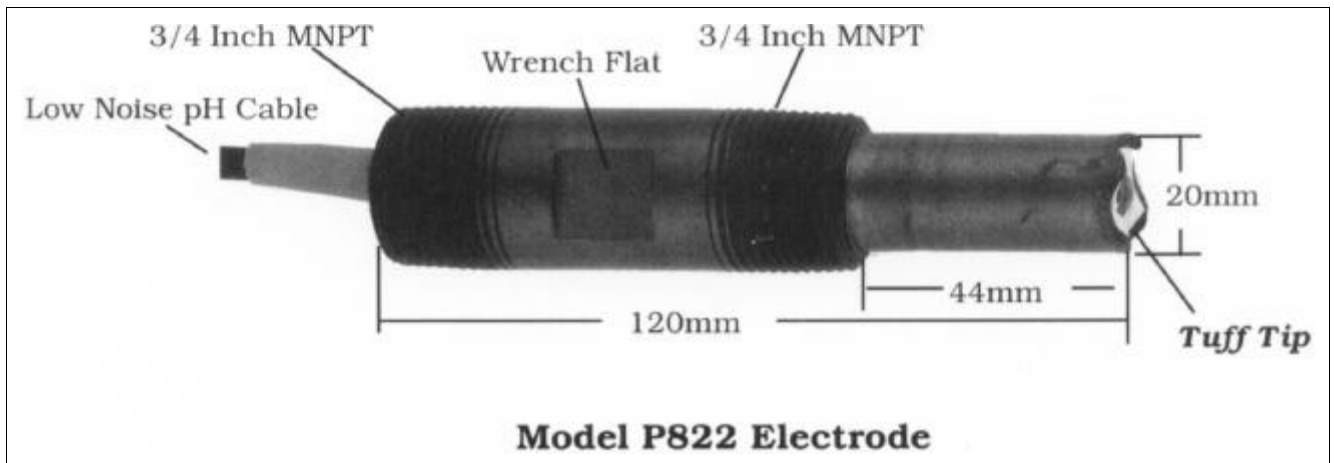


Model P822 Electrode pH & ORP



Low Cost Disposable Tuff Tip™ Combination Electrode

This series of low cost electrodes are designed for reliable pH 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 moulded, chemically resistant CPVC body with *Viton*® O-Rings. Complete encapsulation eliminates process intrusion. The sensor features a *Magna-Flow*™ peripheral ceramic reference junction along with a *Tuff Tip*™ guarded tip with self cleaning features. *The Magna-Flow*™ double junction provides a longer life in process solutions containing ammonia, chlorine, cyanides, sulphides or other poisoning ions.

The P822 is available with integral temperature compensation and an optional 316 stainless steel solution ground.

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 *Tuff Tip*™ Guarded Electrode Tip
- ! Double Junction Reference
- ! *Magna-Flow*™ Reference Junction
- ! Self Cleaning
- ! CPVC Housing
- ! Ten Foot Low Noise Cable
- ! Compatible With Most Analyzers
- ! ORP: Platinum Band or Gold Disc

Specifications

- pH Range:** GX2 0-12; GX3 0-14
- Temperature Rating:** 0 to 80°C
- Maximum Pressure:** 100 psig (700kPa) @ 60°C
- Wetted Materials:** Glass, & CPVC
- Cable Length:** 10 feet
- Process Connections:** 3/4 Inch MNPT

Options

- Stainless Steel or *Kynar*® Housings
- BSP or Metric Threaded Ends
- Additional Cable Lengths
- Teflon*® Or Wood Reference Junctions
- Integral Temperature Compensation

Kynar is a Trademark of Pennwalt Corp
Viton is a Trademark of E.I. du Pont de Nemours & Co.
Magna-Flow is a Trademark of pHoenix Electrode Co.
Tuff-Tip is a Trademark of pHoenix Electrode Co.
Teflon is a Trademark of E.I. du Pont de Nemours & Co.



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