



## Replacement Electrodes

### Replacement Electrodes for Beckman Systems

- ✓ High Quality Replacements
- ✓ Pressure Range of 0 to 150 PSIG
- ✓ Temperature Range -5 to 100°C

These electrodes are designed for use in Beckman Series Three Chambers. All units have been engineered as improved replacements using the same configurations as the original equipment. The "reference" electrodes are suitable for low to high temperature service from 0 to 14 pH and the reference design features the Porous PTFE liquid junction.



To Order		
Model No.	Replaces	Description
PHRE-B1	B-19036	Double junction reference electrode
PHRE-B2	B-19501	pH replacement electrode
PHRE-B3	B-19590	Thermocompensator (PT100) electrode

Ordering Example: PHRE-B1, double junction reference electrode.

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#### Specifications

- pH Range: 0 to 14 pH
- Temperature Range: -5 to +105°C (23 to 221°F)
- Max. Pressure: 100 psi
- Speed of Response: 95% efficient in 5 seconds
- Internal Element: Silver-Silver Chloride

The replacement electrodes are designed to fit the Series 222 pH sensor. These use an industrially proven "process" pH glass for accurate full-range measurement. The reference electrode kit consists of a Porous PTFE reference junction and 500 ml of KCl-AgCl gelled electrolyte. The electrodes have dramatically improved the service life of the sensor in many applications.



To Order		
Model No.	Replaces	Description
PHRE-S1	712233-1	REDOX electrode
PHRE-S2	712233-2	High pH electrode
PHRE-S3	712233-3	High temperature pH electrode
PHRE-S4	712233-4	General purpose pH electrode

Ordering Example: PHRE-S1, REDOX electrode.

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