

PROCESS pH / ORP ELECTRODE



Features

- **NEW GX V – GREEN GLASS**
- A special Combination electrode design using a concentric measuring and reference electrode with large reference area minimises reference clogging problems.
- Annular Ceramic reference junction permits use where high solution currents prevail and is unaffected by streaming potentials.
- Double Junction Gel filled reference requires no pressurisation or refilling during use and permits the use in samples containing organic compounds, proteins, heavy metals or other compounds that react with silver.
- 12 mm dia Glass body with integral Low noise cable of 3 meters provides flexibility in the use of pH electrode holders and replacement.
- Electrode lengths of 120, 225 and 360 mm to suit In Line, submersible and retractable electrode holders.

Technical Specifications

Range	: pH	0 – 14 pH	ORP	-1000 to + 1000 mV
Measuring Electrode	: pH	Glass	ORP	Platinum ring
Reference	: Double Junction Gel filled			
Reference Diaphragm	: Large non fouling annular ceramic			
Temperature	: -5 to +100 °C			
Pressure	: upto 60 psi @ 30°C			
Electrode body	: 12mm dia Glass			
Cable	: 3 meters Lo noise Coax cable			

Applications for the electrode include

- Bulk Drug and pharmaceutical industry.
- Chemical industries.
- Water Treatment
- Tanneries.
- Electroplating industries.
- Food industries
- Textile industries

Ordering Information

277V735-010B	: pH electrode dia 12 x 80mm length, 3 meter cable
277V735-XXX- 010B	: pH electrode dia 12 x XXXmm length, 3 meter cable
2779677-010B	: Platinum ORP electrode dia 12 x 80mm length, 3 meter cable
2779677-XXX-010B	: Platinum ORP electrode dia 12 x XXXmm length, 3 meter cable

XXX Electrode Lengths 120,225,360mm are standard

Electrode holders: A comprehensive range of Submersible and Flow through electrode holders in a variety of materials is available. Special Retractable pH electrode holders in SS316, Polypropylene, PVDF or PEEK can be supplied.

A complete range of pH electrode calibration and maintenance solutions is offered to get the best performance from pH electrodes.

