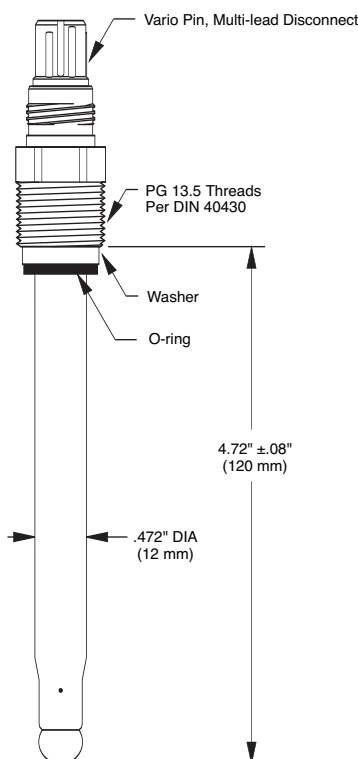


Sterilizable pH Electrode with Temperature Compensation and VarioPin Connector

These electrodes are sealed, gel-filled, sterilizable, autoclavable designs with built-in temperature elements. This allows for the automatic compensation of Nernstian temperature effects in processes with wide pH ranges and significant temperature shifts. The VarioPin connector allows for a multiple connection; both pH signal and temperature signal in the same wiring harness. The temperature element is either a PT100 or PT1000 Platinum Resistance Device, which are both compatible with the majority of commercially available instruments. The unique construction methods used by Broadley-James allow this electrode to operate under pressures of up to 10bar (150psig) and temperature up to 135°C.

Specifications:

pH Range	0-13 pH
Temperature Range	0-135 °C
Temperature Range	32-275 °F
Pressure Range	0-150 psig
Pressure Range	0-10 bar
Temperature Sensor Range	0-100 °C



F-235-D120-VP (PT100)
F-235-H120-VP (PT1000)

Features:

- Integrated Temperature element for Nernstian temperature compensation.
- Double-Junction Silver/Silver Chloride reference element for the ultimate in stability and resistance to contamination.
- Specifically designed for multiple SIP, CIP, or Autoclave cycles. Withstands exposure to harsh CIP solutions.
- Metric threaded cap is compatible with a wide range of bioprocess electrode housings.
- Rugged, low-impedance pH bulb provides fast and precise pH measurements even after prolonged steam exposure.