

# Process pH Electrode

V-A120B-16BH



## Features

- **High Performance GX – V Glass**
- A special Combination electrode design using a concentric measuring and reference electrode with large reference area minimizes reference clogging problems.
- Annular Ceramic reference junction permits use where high solution currents prevail and is unaffected by streaming potentials.
- RYTON™ body for Excellent Chemical resistance.
- Platinum Disc Solution Ground
- Integral PT100 thermo compensator
- Double Junction Polymerized Gel filled reference requires no pressurization or refilling during use and permits the use in samples containing organic compounds, proteins, heavy metals or other compounds that react with silver.
- 3/4" NPTM mounting with integral Low noise cable of 5 meters provides for easy installation.

**Applications** for the electrode include

- Bulk Drug and Pharmaceutical industry.
- Chemical industries.
- Sugar industry.
- Electroplating industries.
- Waste water treatment.
- Paper and Pulp industry.



## SPECIFICATIONS

<b>Make</b>	: Van London pPhoenix Electrode Co. USA
<b>pH range</b>	: 0 TO 14
<b>Pressure range</b>	: 100 psig @ 60°C
<b>Temperature range</b>	: 0 to 100°C
<b>Thermocompensator</b>	: Integral PT100
<b>Solution Ground</b>	: Platinum Disc
<b>Electrode body</b>	: RYTON™
<b>Mounting</b>	: 3/4" MNPT
<b>Insertion</b>	: 45 mm beyond mounting threads.
<b>Cable</b>	: 5 meters Low noise coax cable.
<b>Wetted parts</b>	: RYTON™, Platinum, Glass, Ceramic
<b>Ordering Information</b>	: V-A120B-16BH

Specifications subject to change without prior notice

RP822PW12.DOC

**Global Electronics**

3-5-331, Narayanguda, Hyderabad 500 029 India

Ph: +91 40 2322 1391, 2322 6687 Fax: +91 40 2322 2484 Email: info@ge-india.com URL: www.ge-india.com