



- Improved Life and Performance**
Van London-Phoenix Co. electrode designs have been field proven in a variety of harsh applications. In most cases, direct replacements will actually outperform original equipment specifications.
- Quick Order Turn-around**
Housed electrodes consist of two parts: a housing and an electrode. Housings are machined to accept any number of stocked 12mm electrodes and require minimal factory assembly for shipment.
- Easy, Low Cost Replacement**
Direct replacements are dimensionally matched to existing equipment so that no expensive retrofit changes are necessary. For standardization, simply remove the original element and replace with a Van London-Phoenix Co. equivalent.
- Custom Styles**
Housings can be machined from numerous materials with several electrode guard designs and various insertion depths. Custom electrode designs can maximize sensor in harsh environments.

ELECTRODE SELECTION

Measuring Types: GXV - Multi-purpose pH glass formulation (0-14.00 pH)
Platinum Band - For ORP measurement (0-130°C)
Antimony - For pH measurements in Hydrofluoric Acid applications (2.00-7.00 pH) (0-80 °C)

Reference Types: SPR™ - Double junction, solid polymer reference (0-130°C)
Tuff-Tip™ - New design incorporating larger reference junction surface area & electrode guard.

See reverse side for Ordering Information.

ORDERING INFORMATION

- Call with Yokogawa® part numbers for quick cross-referencing to Van London-Phoenix Co. equivalents.
- To build your own part number, first determine the electrode style required and then replace X's with selections listed in the drop-down menu:

V - 1 0 0 B - 20H	: FU-25 Replacement (needs VL-PC T/L adapter)
V - 7 0 0 L - 3J 6	: For Portable pH Meters
Y - 1 0 0 0	: FS-20 Replacement pH Mono
Y - 2 0 0 0	: FS-20 Replacement reference Mono
Y - 3 0 0 0	: FS-20 Replacement combination pH/reference
V - 4 0 0 B - 20H	: FU-20 Replacement (3/4" MPT Kynar® Housing)
A - 3 N 0 B - 2H	: pH87 & pH97 Replacement
I - 1 0 0 0 - S8 - 120	: SC22 Replacement

Lead Length

20 feet (standard)

Automatic Temperature Compensator (ATC) Options

B 100 ohms (Standard)

Accessories:

1600143	1" MPT T/L adapter, Kynar® for FU-25 replacement
1500143	1" MPT T/L adapter, 316SS for FU-25 replacement
1600142	3/4" MPT T/L adapter, Kynar® for FU-25 replacement
1500142	3/4" MPT T/L adapter, 316SS for FU-25 replacement

Electrode Solutions

9210038	Buffer Kits 4.00pH, 7.00pH and Deionized Water rinse (1 pint each)
9210037	Buffer Kits 4.00pH, 7.00pH and 10.00pH (1 pint each)
9210039	Buffer Kits 7.00pH, 10.00pH and Deionized Water rinse (1 pint each)
9210079	Anti-fouling solution to reduce electrode-coating problems
9210008-125	Electrode storage solution KCl/4.00 pH buffer (125 ml)

**FOR ADDITIONAL PRODUCT INFORMATION,
CALL 713/772-6641 OR 800/522-7920
Email: sales@VL-PC.com
www.VL-PC.com**

SPR™ is a trademark of Van London-Phoenix Co.

Kynar™ is a trademark of the Pennwalt Corporation

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