



- 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) |



Please contact our Asia Pacific distributor:

H2O Rx

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