

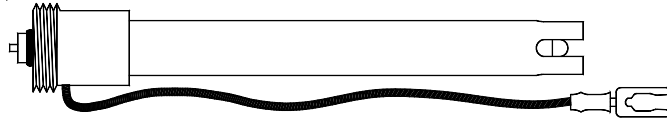
# HONEYWELL (L&N) REPLACEMENTS

2/07

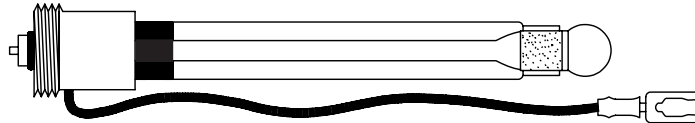


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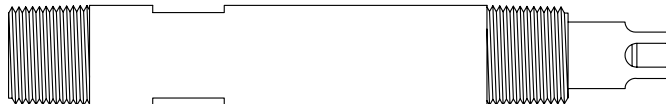
7773 pH Electrode  
(Epoxy body)



7773 pH Electrode  
(Glass Body)



Meridian II® pH  
Electrode



- **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 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 prior to 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.

## SPECIFICATIONS

- pH Range:** 0 - 14  
**Temperature Range:** 0 - 130°C (32-275°F)  
**Pressure Ratings:** 7777 Style 100 PSI  
7773 Style \*50-100 PSI  
**Reference Style:** Double junction with **Solid Polymer Reference**

\* *Dependant on flow cell material of construction.*

## ORDERING INFORMATION

- Call with Leeds & Northrup part numbers for quick cross-referencing to Van London-Phoenix Co. equivalents.

### CONVENTIONAL SENSORS

L-1000	:Glass pH Electrode for 7773 & 7779 (harsh applications)
L-7000-3B	:Epoxy body pH electrode for 7773 & 7779 (economy)
7904020-X06SL	:Reference electrode for 7773 & 7779
7P40110-X06SL	:ATC for 7773 & 7779 (older L&N Models) (720STC)
7P90110-X06SL	:ATC for 7773 & 7779 (newer L&N and Honeywell Models) (8550STC)
7206640-XX	:Glass ORP Electrode for 7773 & 7779
V-4004-12H	:pH Meridian II® for 7776 & 7777 (3/4" MPT for older L&N Models with preamp in transmitter) (720STC)
V-4004-12Q	:pH Meridian II® for 7776 & 7777 (3/4" MPT for older L&N Models with remote preamp) (720STC)
V-4009-12H	:pH Meridian II® for 7776 & 7777 (3/4" MPT for newer L&N and Honeywell Models with preamp in transmitter) (8550STC)
V-4009-12Q	:pH Meridian II® for 7776 & 7777 (3/4" MPT for newer L&N and Honeywell Models with remote preamp) (8550STC)
5606642G-12H	:ORP Meridian II® for 7776 & 7777 (3/4" MPT with preamp in transmitter)

### TUFF-FET SENSORS

H115R	:12 mm body with Solid State (non-glass) sensing element and Solid Polymer Reference solution
H125R	:Twist-Lock housing with Solid State (non-glass) sensing element and Solid Polymer Reference solution
H135R	:12 mm x 120 mm body with solid state (non-glass) sensing element Solid Polymer Reference solution & Pg 13.5 threaded cap
H155R	:3/4" MPT housing with Solid State (non-glass) sensing element and Solid Polymer Reference solution

### OPTIONAL ITEMS

Use Twist-Lock electrode (V-100X) in lue of 3/4" MPT housing. For 7774 replacement see MKVII Data Sheet.

Additional electrode styles are available. Consult factory for options.

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