

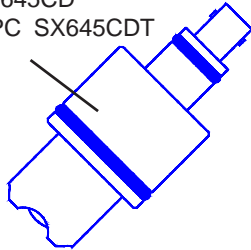
# SENSOREX® & SIGNET® REPLACEMENTS

2/07

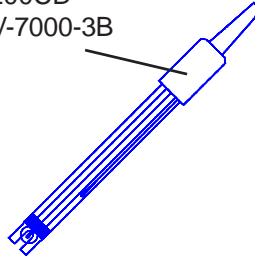


6103 GLENMONT • HOUSTON, TEXAS • 77081  
800/522-7920 • FAX 713/772-4671 • 713/772-6641  
www.VL-PC.com

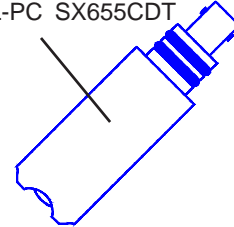
S645CD  
VL-PC SX645CDT



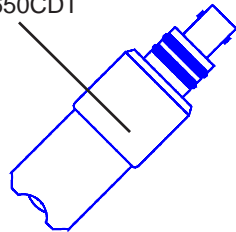
SC200CD  
VL-PC V-7000-3B



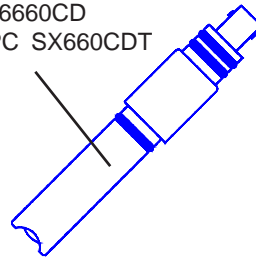
S655CD  
VL-PC SX655CDT



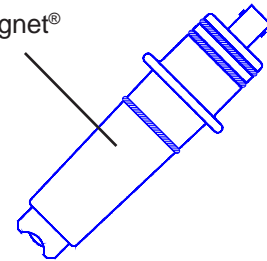
S650CD  
VL-PC SX650CDT



S6660CD  
VL-PC SX660CDT



Signet®



- **Improved Life and Performance**  
Van London-Phoenix Co. electrode designs have been field proven in a variety of harsh applications and can outperform original equipment specifications.
- **Quick Order Turn-around**  
Stocking agreements and blanket orders, as well as large in-house stock allow for short delivery times for critical applications.
- **Easy, Low Cost Replacement**  
No expensive retrofit changes are necessary, simply remove the original element and replace with a Van London-Phoenix Co. equivalent.
- **Self-Cleaning**  
The low profile design allows the process flow to clean sensor tip, and with the addition of the Van London-Phoenix Co. Tuff Tip™ the bulb is protected from physical damage.

## ELECTRODE SPECIFICATIONS

**Measuring Types:** GXV - Multi-purpose pH glass formulation (0-14.00 pH)  
Platinum Band - For ORP measurement (Gold optional)

**Reference Types:** Tuff-Tip™ - New design incorporating larger reference junction surface area & electrode guard.  
LCJ - Dramatically increases the reference junction surface area. Standard material is ceramic but porous Teflon and porous Kynar are available.

**Reference Style:** Double Junction with Solid Polymer Reference™, Large Ceramic Junction & protected Tuff-Tip™ design.

See reverse side for Specifications and Ordering Information.

**SPECIFICATIONS**

Housing Materials: CPVC and Viton® (Kynar® is optional)  
 \*Pressure Rating: Maximum 100 psi up to 70°C, 50 psi up to 100°C  
 \*Temperature Rating: 100°C maximum  
**\*Recommend Kynar body over 80°C (180°F)**

**ORDERING INFORMATION**

- Call with Sensorex® or Signet® part number for quick cross-referencing to a Van London-Phoenix Co. equivalent.

<b><u>SENSOREX®</u></b>		<b><u>VAN LONDON - PHOENIX CO.</u></b>
<b><u>ELECTRODES</u></b>		
S650C & S650CD	-----	SX650CDT
S645C & S645CD	-----	SX645CDT
S6660C & S6660CD	-----	SX6660CDT
S655C & S655CD	-----	SX655CDT
SC200C	-----	V-7000-3B
<b><u>ACCESSORIES</u></b>		
S648	-----Cable Assembly-----	SX648
S653	---Cable Assembly with 1/2" MPT---	SX653
<b><u>SIGNET®</u></b>		
<b><u>VAN LONDON - PHOENIX CO.</u></b>		
<b><u>ELECTRODES</u></b>		
2714 & 2716	-----pH-----	SX2716
2715 & 2717	-----ORP-----	SX2717

***Additional Electrode Styles and Materials, Buffer Solutions and Wiring Adapters are available. Consult the factory for options.***

**Electrode Solutions**

9210038 4.00pH, 7.00pH and Deionized Water rinse (1 pint each)  
 9210037 4.00pH, 7.00pH and 10.00pH (1 pint each)  
 9210039 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**

Phone: 0409 784 236 or 0421 795 353

info@h2orx.com.au

[www.h2orx.com.au](http://www.h2orx.com.au)

Kynar is a trademark of the I  
 SPR and LCJ are trademarks of the Van London-Phoenix Co.  
 Tuff Tip is a trademark of the Van London-Phoenix Co.

le Nemours & Company

[Sensorex.pmd]