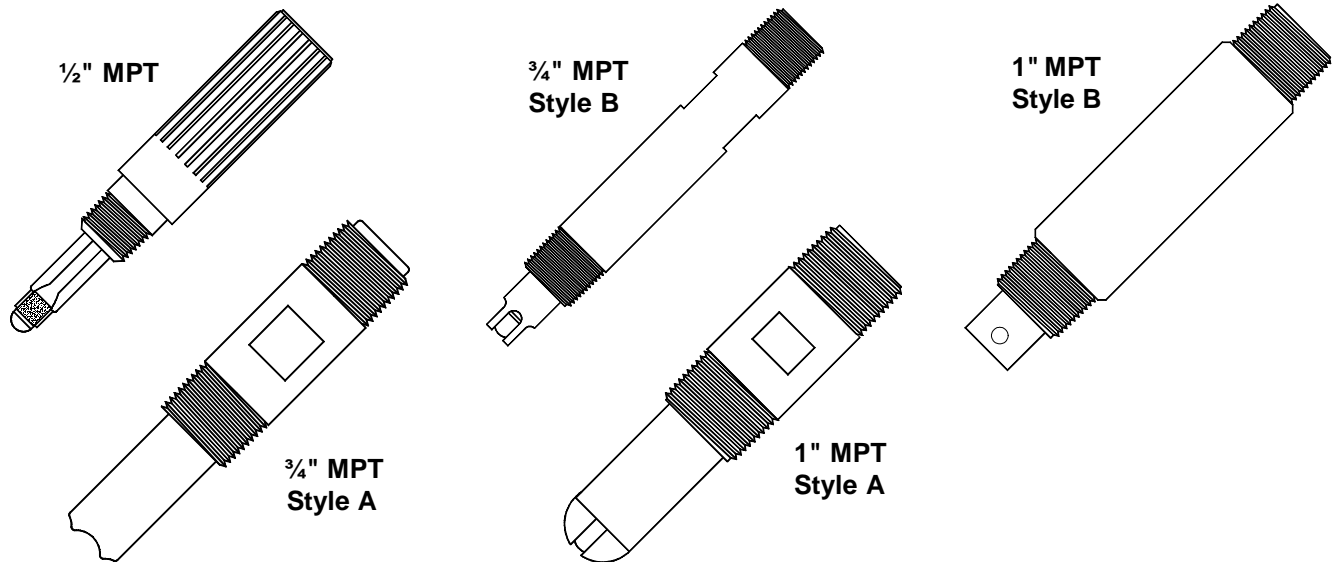


THREADED pH/ORP SENSORS

8/11



6103 GLENMONT • HOUSTON, TEXAS • 77081
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www.VL-PC.com



Improved Life and Performance

Van London-pHoenix Co. electrode designs have been field proven in a variety of harsh applications and is capable of matching up to any commercially available pH/ORP meter.

Custom Styles

Housings can be machined from numerous materials with several electrode guard designs and various insertion depths. Custom electrode designs can maximize sensor life in the harshest of environments.

Quick Order Turn-around

Housed electrodes consist of two parts: a housing and an electrode. Housings and electrodes are kept in stock and require minimal factory assembly prior to shipment.

Options

Electrodes can be ordered with any temperature compensator, wire length or wire connector currently in use in the Industrial Market. If necessary, large ceramic junctions and solution grounds are available on most models.

ELECTRODE SELECTION

Measuring Types: Antimony - For pH measurement in HF applications, 2-7 pH (0-80°C)
GXV - Multi purpose pH glass formulation 0-14pH
Platinum Band - For ORP measurement (0-130°C)

Reference Types: LCJ - Dramatically increases reference junction surface area. Standard material is ceramic but porous Kynar® or porous Teflon® are available (0-135°C).
SPR™ - Double junction, solid polymer reference (0-130°C)
Tuff-tip™ - Self cleaning with protective tips

See reverse side for Specifications and Ordering Information

ORDERING INFORMATION

- To build your own part number, first determine the electrode style required and then replace X's, Z's & Q's with selections listed in the drop-down menu:

pH

V - 8 0 0 Z - XX QQ	: KYNAR® ½" MPT HOUSING
V - 5 0 0 Z - XX QQ	: KYNAR® 1" MPT HOUSING, STYLE A
V - 4 0 0 Z - XX QQ	: KYNAR® ¾" MPT HOUSING, STYLE B
V - 6 0 0 Z - XX QQ	: KYNAR® 1" MPT HOUSING, STYLE B

	----- Connector Type
Lead Length (specify in even feet)	BH - BNC/Hanked (tinned)
	BS - BNC/Spade Lug
Temperature Compensator	BT - BNC/male Molex
0 - No Temperature Compensator	SL - Spade Lug
1 - 3K ohm	H - Hanked (tinned)
B - PT100 ohm	Q - Quick-Disconnect (L&N)

ORP

16 Z 6 6 4 5 - XX QQ	: KYNAR® ½" MPT HOUSING ORP
16 Z 6 6 4 3 - XX QQ	: KYNAR® 1" MPT HOUSING, STYLE A ORP
56 Z 6 6 4 2 - XX QQ	: KYNAR® ¾" MPT HOUSING, STYLE B ORP
56 Z 6 6 4 3 - XX QQ	: KYNAR® 1" MPT HOUSING, STYLE B ORP

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)

TRANSMITTER REFERENCE GUIDE

<u>Tranmitter</u>	<u>Temp. Comp.</u>	<u>Cable Connector</u>
Yokogawa	B	H
ABB/TBI 515	1	BS
ABB/TBI TB82 & TB84	B	H
Rosemount:		
1181 w/ preamp in transmitter	*	SL
1181 w/ remote preamp	*	BH
2081,3081,4081,5081,1055 & XMT	B	H
Honeywell w/ preamp	9	H
Ingold/Mettler Toledo	B	H
Endress & Hauser	B	H
Foxboro	B	H
Great Lakes Inst.	B (conventional)	H
Great Lakes Inst.	7 (differential)	

* Preamp dependant - Consult Van London-pHoenix Co. sales staff.

Additional electrode styles and materials, Buffer Solutions and Wiring Adapters are available. Consult the factory for options.

Call 713/772-6641 or 800/522-7920

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