Signet pH/ORP Electrode Specification Matrix - Table 5

This section provides the reader with an easy to read overview of the various products that make up our analytical measurement family.
For further details, see the individual catalogue pages for each product.

		2756 Wet-Tap	2757 Wet-Tap	2724 2726	2725	2764 2766	2765 2767	2774 2776	2775 2777
Operation Range		0 - 14 pH	± 2000 mV	0 to14 pH	±2,000 mV	0 to14 pH	±2,000 mV	0 to14 pH	±1,500 mV
Connector Style		DryLoc®							
Compatible Preamps/Sensor Electronics		2750 Sensor Electronics and 2760 Sensor Preamplifiers							
Temperature Range		0 °C to 85 °C (32 °F to 185 °F)		-10 °C to 85 °C (14 °F to 185 °F)		0 °C to 95 °C (23 °F to 203 °F)		0 °C to 110 °C (32 °F to 230 °F)	
Pressure Range		6.89 bar (100 psi)		6.89 bar @ 10°C (100 psi @ 32°F to 149°F) 4.0 bar @ 85°C (58 psi @ 150°F to 185°F)		6.89 bar @ 95 °C (100 psi @ 203 °F)		10.3 bar (149 psi) maximum	
Pipe Size Range for In-line		2½ in. to 12 in.		2724-2727 pipe size range ½ in. to 4 in. Signet fittings or use ¾ in. to 4 in. threaded fittings		1 in. and up		¾ in. and up	
Process Connection for Submersible		N/A		¾ in. NPT threads or ISO 7-1/R 3/4 in. (using threads from 2750, or 2760)					
Wetted Materials	**Body**	Glass or Plastic		Ryton® (PPS)					
	Reference Junction Material	PTFE		Porous UHMW Polyethylene		PTFE			
	O-Rings	FPM				None			
	Sensing Element	Glass (pH) or Platinum (ORP)							
Mounting Position		Any angle, even upside down (except 2764-2767 series)							
Sensor Technology		Standard				Differential		Standard	
Compatible Signet Instruments		8750, 5700, 8900							
Application Usage		General purpose; sensor accessible without process shutdown	General purpose; also options available for use in HF (‹2%) and low conductivity liquids (‹100 µS), such as reverse osmosis.			Harsh Chemicals (heavy metals, Hg++, Cu+, Pb++, ClO4, Br-, I-, CN-, S_2^- and other chemicals that react with Ag+ or KCl.)		General purpose; options for higher temperatures are available	
Standards and Approvals		Manufactured under ISO 9001 and ISO 14001							

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