

# Signet 2760 DryLoc® pH/ORP Preamplifiers & Connectors

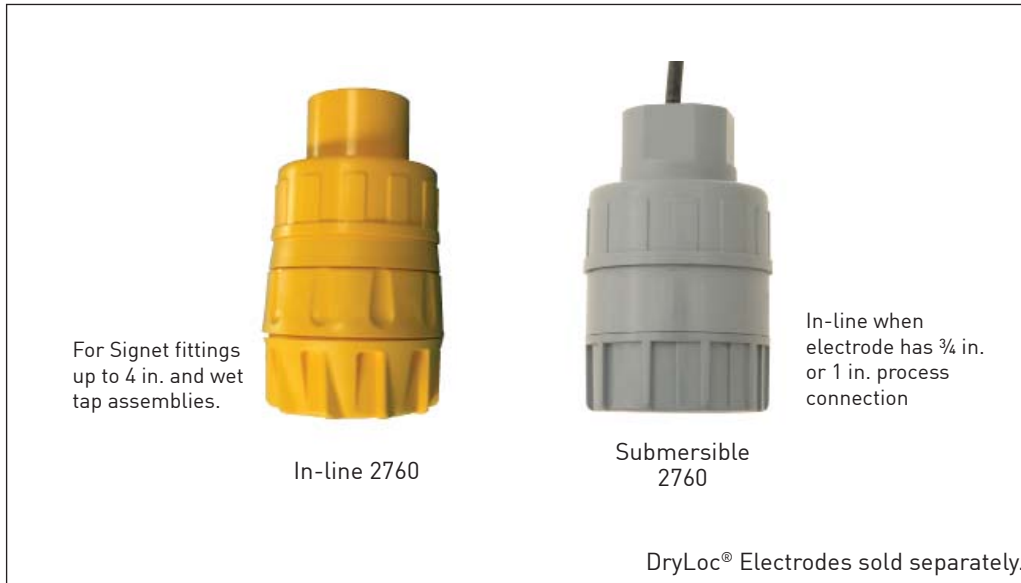


## Features

- In-line integral mount and submersible installation versions
- Automatic temperature compensation
- Auto configuration for pH or ORP operation
- Junction boxes for convenient wiring

## Applications

- Water/Wastewater Treatment
- Neutralization Systems
- Scrubber Control
- Effluent Monitoring
- Surface Finishing
- Flocculent Coagulation
- Heavy Metal Removal and Recovery
- Toxics Destruction
- Sanitization Systems
- Pool & Spa Control
- Aquatic Animal Life Support Systems



## Description

The Signet 2760 pH/ORP Preamplifiers features the DryLoc® connector, providing a robust connection to Signet DryLoc electrodes.













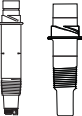

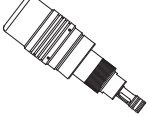

The 2760 preamplifier allows any DryLoc pH/ORP electrode to work with Signet ProcessPro® and ProPoint® pH/ORP instruments. It is also sold as a simple connector for use with other manufacturers' instruments that do not require a preamplified signal.

The DryLoc electrode connector system quickly forms a robust assembly for submersible and in-line installations. NEMA 4X junction enclosures are to extend the preamplifier cable to long distances.

The 2760 submersible preamplifier can also be used as an In-line preamplifier when used with the 3/4 in. or 1 in. threaded sensors including the 2724, 2774 and 2764 series electrodes. The 2760 In-line preamplifier can be used with Signet fittings up to DN100 (4 in.) and wet-tap assemblies.



## System Overview

In-Line Installation		Submersible Installation	Wet-Tap Installation	
<b>Panel Mount</b> Signet Instrument (sold separately) 5700, 8750 	<b>Pipe, Tank, Wall Mount</b> Signet pH/ORP Transmitter (sold separately) 8750  Signet Universal Mount Kit (3-8050) (sold separately) 	<b>Panel, Pipe, Tank, Wall Mount</b> Signet Instrument (sold separately) 5700, 8750  	<b>Panel Mount</b> Signet Instrument (sold separately) 5700, 8750 	<b>Pipe, Tank, Wall Mount</b> Signet pH/ORP Transmitter (sold separately) 8750  Signet Universal Mount Kit (3-8050) (sold separately) 
<b>Signet 2760 Preamplifier</b> 	<b>Signet 2760 Preamplifier</b> 	Pipe extension or conduit with 3/4 in. NPT or ISO 7/1-R 3/4 threads (customer supplied) 	<b>Signet 2760 Preamplifier with Signet Wet-Tap Electrode 2756, 2757 (each sold separately)</b> 	
DryLoc® pH/ORP Electrodes 2724-2726, 2764-2767, 2774-2777 (sold separately) 		<b>Signet 2760 and Preamplifier</b> 	Signet 3719 Wet-Tap (sold separately) 	
2724-2726 DryLoc® Electrodes: Use GF Fittings* or 3/4 in. NPT fittings (customer supplied) 2764-2767 and 2774-2777 DryLoc® Electrodes: Use 3/4 in. or 1 in. NPT fittings (customer supplied)		DryLoc® pH/ORP Electrodes 2724-2726, 2764-2767, 2774-2777 (sold separately) 	GF PP Clamp-On Saddles for 3719 Wet-Tap or GF Tees and Fittings (sold separately) see model 3719 for more info 