

Signet 2759 pH/ORP System Tester



Features

- Battery powered millivolt generator
- Simulates pH and ORP values
- High impedance input simulates preamplified signal
- Verifies system functionality
- Compatible with 2720, 2750 and 2760 preamplifiers
- Connects to any Signet pH/ORP instrument
- Verifies preamplifier or instrument electronics

Description

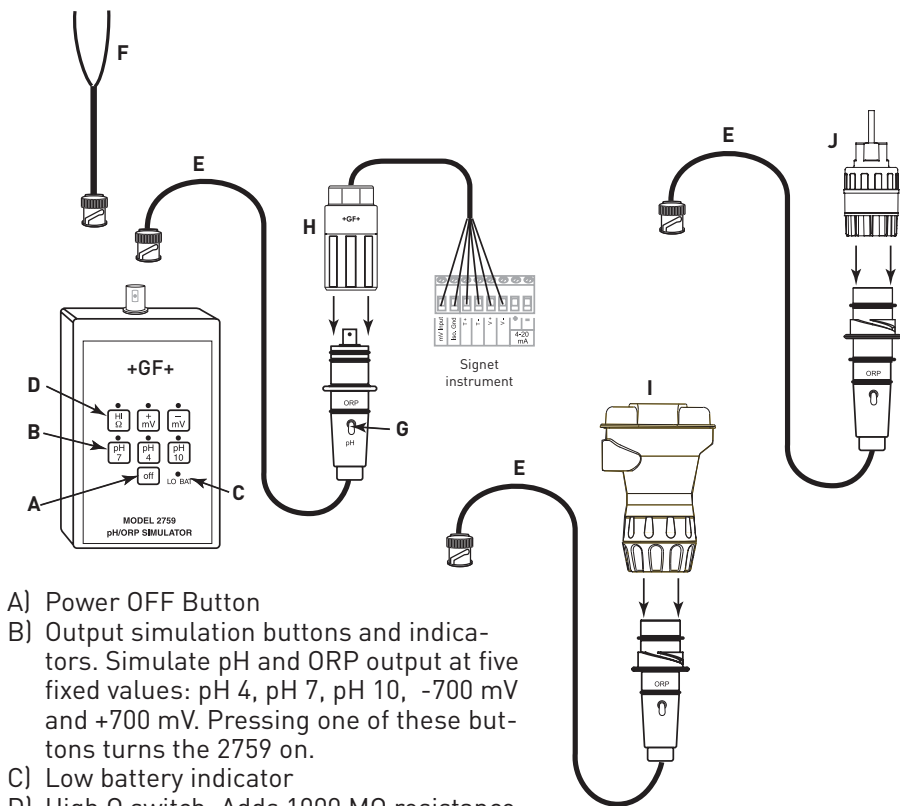
The Signet 2759 pH/ORP Simulator is a battery-powered millivolt generator that simulates pH values of 4, 7 and 10, plus ORP values of ± 700 mV. This device is useful as a troubleshooting aid and for general verification of system operation. It is not a substitute for periodic system calibration with pH buffers or test solutions. Accessory adapter cables

(sold separately) enable the 2759 to connect directly to Signet 2720 and 2760 preamplifiers, or 2750 pH/ORP Sensor Electronics. The adapters include a selector switch for pH or ORP simulation. The switch triggers automatic sensor-recognition software in Signet pH/ORP instrumentation.

System Overview

<p>Signet 5700, 8750, 8900 Instrument (sold separately)</p>	<p>Signet 5700, 8750 Instrument (sold separately)</p>	<p>Signet 8900 Instrument (sold separately)</p>	<p>Signet 5700, 8750 Instrument (sold separately)</p>
<p>Signet 2759 Certification Tool with bypass adapter cable</p> <p>Direct connection to instruments</p>	<p>Signet 2720 Preamplifier</p>	<p>Signet 2750 Preamplifier</p>	<p>Signet 2760 Preamplifier</p>
<p>Signet 2759.393 bypass adapter cable</p>	<p>Signet 2759.391 bypass adapter cable</p>	<p>Signet 2759.391 bypass adapter cable</p>	
<p>Signet 2759 Certification Tool</p>			

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Features



- A) Power OFF Button
- B) Output simulation buttons and indicators. Simulate pH and ORP output at five fixed values: pH 4, pH 7, pH 10, -700 mV and +700 mV. Pressing one of these buttons turns the 2759 on.
- C) Low battery indicator
- D) High Ω switch: Adds 1000 M Ω resistance in series with output. Simulates high impedance of pH electrodes. Used to verify proper preamplifier operation.
- E) Adapter cable: use PN 3-2759.393 for use with the 2720 or PN 3-2759.391 for use with the 2750 or 2760.
- F) 3-2759.390: Bypass adapter cable (included with 2759) to connects directly to an instrument.
- G) Mode selector switch: Trigger automatic sensor recognition software in Signet pH/ORP instrumentation.
- H) 2720 Preamplifier
- I) 2750 Preamplifier
- J) 2760 Preamplifier

2759 pH/ORP System Tester

The Signet 2759 pH/ORP Simulator is a battery-powered millivolt generator that simulates pH values of 4, 7 and 10, plus ORP values of ± 700 mV. This device is useful as a troubleshooting aid and for general verification of system operation. It is not a substitute for periodic system calibration with pH buffers or test solutions. Accessory adapter cables (sold separately) enable the 2759 to connect directly to Signet 2720 and 2760 preamplifiers or 2750 pH/ORP Sensor Electronics. The adapters include a selector switch for pH or ORP simulation. The switch triggers automatic sensor-recognition software in Signet pH/ORP instrumentation.

Part Number		
3-2759	pH and ORP system tester; includes bypass cable 3-2759.393 for direct connection to Signet 5700 or 8750 instruments.	
↓	Additional Accessory Items - optional	
	3-2759.391	For use with the Signet 2750 sensor electronics or the 2760 preamplifier
	3-2759.393	For use with the Signet 2720 preamplifier
↓		
3-2759	Example Part number	
3-2759 plus 3-2759.393	Example Part numbers	

Mfr. Part No.	Code	Description
3-2759	159 000 762	pH/ORP System Tester for all pH Instruments (includes bypass adapter cable)
3-2759.390	159 000 763	Bypass Adapter Cable for all pH Instruments
3-2759.391	159 000 764	Adapter Cable for use w/2750 and 2760
3-2759.393	159 000 765	Adapter Cable for use w/2720