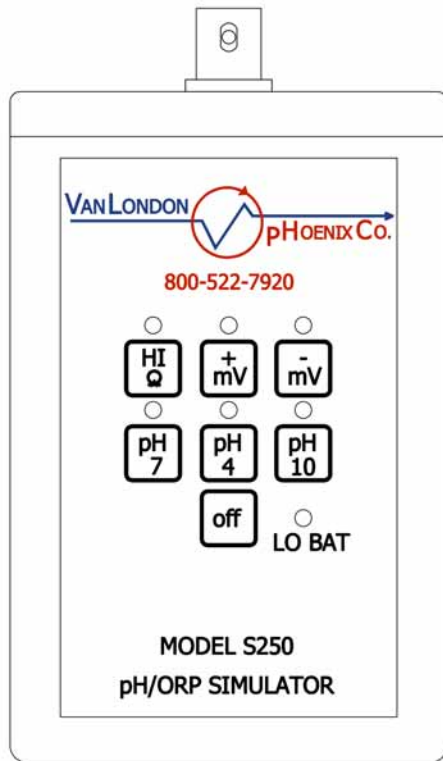


pH/ORP SIMULATOR MODEL S250

2/07



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



Features

- Water Resistant Push Buttons
- Selectable 1000 Meg-W Output Load
- Plastic Case
- LED Status Lights
- LED Low Battery Indication
- BNC Connector
- Simulates pH, mV & ORP

Specifications

- pH Settings: 4.01, 7.00, 10.00
- ORP Settings: +700 & -700 mV
- Accuracy : $\pm 0.1\%$
- Output Impedance: 1000 Meg-W
- Power: 9V Battery
- Dimensions: $2\frac{1}{2}''$ W X $3\frac{3}{4}''$ H X $\frac{15}{16}''$ D

The **Model S250** is a precision pH/ORP Simulator, for troubleshooting pH & ORP problems.

The **S250** simulates the electrode output in the following manner:

The pH settings include three pH/mV outputs: 4.01 pH (+177.4 mV), 7.00 pH (0 mV), and 10.00 pH (-177.4 mV).

The ORP settings include two mV outputs: +700 mV and -700 mV.

The simulator has a High Impedance 1000 Meg-W setting for simulating a pH/mV output to determine if there is a problem with the instrumentation, cabling or amplifier.

The **Model S250** is shipped with a 9V battery and a 3 foot BNC/Hanked (tinned) cable for connecting to various instruments. Optional cable connections are available. See *opposite side for list of cable connections*.

CABLE CONNECTIONS

2010480-xx	: MBNC/FBNC	(male BNC connector/female BNC connector)
2010512-xx	: MBNC/SL	(male BNC connector/Spade Lug connector)
2010510-xx	: MBNC/H	(male BNC connector/Hanked (tinned))
2010490-xx	: MBNC/MBNC	(male BNC connector/male BNC connector)
2010350-xx	: MBNC/Alligator Clips	(male BNC connector/Alligator clips)

BUFFER SOLUTION KITS

9210037	: Buffer Solution Kit	(4 pH, 7 pH and 10 pH (1 pint each))
9210038	: Buffer Solution Kit	(4 pH, 7 pH and DI water (1 pint each))

**FOR ADDITIONAL PRODUCT INFORMATION,
CALL 713/772-6641 OR 800/522-7920
E-mail: sales@VL-PC.com
www.VL-PC.com**