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Orion 607

Electrode Switchbox

The Orion 607 Switchbox adds additional measurement capabilities to your Orion meter. Create an individual workstation for all of your pH and ISE measurements by adding six additional BNC inputs.



Multi-Channel Electrode Switchbox Orion 607

- Multi-electrode Switchbox for use with Up to 6 pH and/or ISE Electrodes
- Touch sensitive Electrode Switches and ± 200 mV Calibration Knobs
- Calibration Information for Up to 7 Electrodes is Stored in meter Memory

The Orion 607 features six BNC and pin-tip inputs, one BNC output and two RS232 outputs for communication to optional printers or computers. Touch sensitive electrode switches and ± 200 mV calibration knobs provide the ability to accurately calibrate each channel.

The Orion 607 switchbox is suitable for use with all Orion pH or pH/ISE meters, as well as other meters,

where the 607 functions as a manual switchbox. When controlled by Orion 960, 940 and 920A+ pH/ISE meters, calibration information for up to seven electrodes is stored in memory. RS232 interface meter cable included.

Orion 607

The Orion 607 Switchbox expands the measurement capability of your meter or titrator by adding an additional six BNC inputs.

Orion 607 Specifications

	Specification	Benefit	
Front Panel	Touch sensitive selector switch	Easy to operate	
	Calibration knobs:	Range + 200 mV	
Rear Panel	Sensing electrode:	Six BNC inputs	Work stations for each measurement
	Reference electrode:	Six individual pintip inputs	
	Input:	One pintip for common reference	
	Output:	BNC Jack	Use with pH/ISE computer or printer
	Serial interface:	Two RS232	
	Insulation Resistance:	< 10 ¹³ ohms, 50% relative humidity	
	Size:	9" L, 8 3/4" W, 3" H	Fits neatly on benchtop
	Weight:	3 lbs., 9 oz.	
	Ambient operating temperature:	10 to 35 °C, 50% relative humidity	
	Instrument drift :	>50 µV/°C change in the temperature of the instrument	

Above data generated under optimal/controlled circumstances.

Orion 607 Ordering Informations

Orion #	Description
0607CA	Multi-channel Electrode Switchbox, meter interface cable included, 110V
0607CL	Multi-channel Electrode Switchbox, meter interface cable included, 220V
096050	Cable, Connects Orion 960 Titrator to 607 Switchbox