

## Signal Conditioning Instrumentation

Model	Details	NO OF CHANNELS	POWER REQUIREMENTS	INPUT CONNECTION	MAX GAIN	MAX OUTPUT VOLTAGE	OUTPUT CONNECTION
<a href="#"><u>1035</u></a>	CONSTANT CURRENT POWER SUPPLIES & AMPLIFIERS	4	120 /240 VAC 50-60 Hz	3 Blade Male Receptacle Line Cord	Selectable 0.0dB & +20dB	7 VRMS	BNC Coaxial Connector
<a href="#"><u>4601</u></a>	CHARGE AMPLIFIERS for HIGH IMPEDANCE PIEZOELECTRIC SENSORS	1	105 - 125VAC	Microdot 50 Series Coaxial Connector	500 mV/pcmb (Dial Selectable)	20 V Pk/Pk Min	BNC Coaxial Connector
<a href="#"><u>5421</u></a>	CONSTANT CURRENT POWER SUPPLIES	1	+12 to+32 VDC	Terminal Block #16 #24 AWG	0.0dB Gain Unity	Dependent on bias level of transducer	BNC Coaxial Connector
<a href="#"><u>5425</u></a>	CONSTANT CURRENT POWER SUPPLIES	4	(3) 9 Volt Alkaline Batteries	Internal Batteries	0.0dB Gain Unity	7.07 VRMS	BNC Coaxial Connector
<a href="#"><u>5433</u></a>	Strain Gage Amplifier	1	+10 VDC Nominal	36	xx	±2.5 Volts	xx
<a href="#"><u>5648B</u></a>	CHARGE AMPLIFIERS for HIGH IMPEDANCE PIEZOELECTRIC SENSORS	1	+22 to +32VDC	10-32 Coaxial Connector	0.1 to 100 mV/pcmb (screwdriver adjust)	±2.500 VDC	5-Pin Cylindrical Connector Viking VR5-4AG15
<a href="#"><u>5648U</u></a>	CHARGE AMPLIFIERS for HIGH IMPEDANCE PIEZOELECTRIC SENSORS	1	+22 to +32VDC	10-32 Coaxial Connector	0.1 to 100 mV/pcmb (screwdriver adjust)	0 VDC	5-Pin Cylindrical Connector Viking VR5-4AG15
<a href="#"><u>5802</u></a>	Strain Gage Amplifier	1	+15 to +35 VDC (+28VDC Nom.)	Cannon MDM-9SSP Connector	xx	±5.0 VDC	xx
<a href="#"><u>5840</u></a>	Airborne Charge Amplifier	1	+24 to +32VDC	Bendix PT02E-8-3P, 3 Pin	1.0mV/pcmb	+5.40,±0.20VDC	Bendix PT02E-10-6P, 6 Pin
<a href="#"><u>Model 5624</u></a>	Airborne Charge Amplifier	1	+24 to +32 VDC	Double Isolated 10-32 Coaxial	1.0 mV/pcmb	+5.40 ±0.20 VDC	Cannon MDM-9SSP, 9-Pin Miniature