

ACCELEROMETER POWER SUPPLIES

AC POWERED, SINGLE CHANNEL, AND TRIAXIAL SUPPLY



ACC-PS3, AC power supply, \$525, shown smaller than actual size.



ACC-PS4, triaxial supply, \$955, shown smaller than actual size.

ACC-PS3
\$525



ACC-PS4
\$1050

- ✓ AC Powered
- ✓ Low Cost
- ✓ High Performance, Single Channel
- ✓ Low Noise

- ✓ Powers All 3 Axes on Triaxial Accelerometer ACC301
- ✓ AC Powered

OMEGA's ACC-PS3 is an AC-powered, single-channel, high-performance accelerometer power supply. This low-cost unit features low noise and a rugged aluminum housing with 4 easily accessible mounting holes on 121 x 44 mm (4.75 x 1.75") centers.

OMEGA's ACC-PS4 is an AC-powered, triaxial, high-performance power supply for use with the ACC301 triaxial accelerometer. It outputs the signal from all 3 axes. Along with low noise, this line-powered supply features a rugged aluminum housing with 4 easily accessible mounting holes on 121 x 44 mm (4.75 x 1.75") centers.

MOST POPULAR MODELS HIGHLIGHTED!

SPECIFICATIONS

	ACC-PS3	ACC-PS4
No. of Channels	1	3
Excitation Voltage (Vdc)	24	24
Excitation Current (mA)	2	2
Voltage Gain (±2%)	1x	1x
Output Signal FS Peak (Vdc)	10	10
Noise (mV rms) (0 to 10 kHz)	0.2	0.2
Input Power	115 Vac	115 Vac
Accel. Connector	BNC	4-pin female
Output Connector	BNC	BNC
Dimensions, mm (in)	102 x 51 x 76 (4 x 2 x 3)	135 x 43 x 66 (5.3 x 1.7 x 2.6)
Weight, g (oz)	624 (22)	624 (22)

To Order (Specify Model Number)

MODEL NO.	PRICE	DESCRIPTION
ACC-PS3	\$525	AC-powered single-channel power supply
ACC-PS4*	1050	AC-powered triaxial power supply

INTERFACE CABLES USED BETWEEN POWER SUPPLY AND INSTRUMENTATION

MODEL NO.	PRICE	DESCRIPTION
ACC-CB4-15	\$65	4.6 m (15') coaxial cable (BNCM/BNCM)
ACC-CB5-2	35	0.6 m (2') coaxial cable (BNCM/banana plug)
ACC-CB6	15	178 mm (7") coaxial cable (BNCM/pigtail)

* For use with triaxial accelerometers only.
Note: See page K-22 for details on the above cable accessories.

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
EE-0682	\$90	Reference Book: American Electrician's Handbook





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• Flow and Level

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters