

Accelerometer Power Supplies



Features

P1000 Series

- Disposable battery
- Portable use
- Battery test light
- One/three channels
- BNC

P5000 Series

- Ni-Cad battery
- Charger
- 3 position gain
- LED indicators for low battery, clipping and fault

LP24 Series

- Line-powered
- One/three channels
- BNC

LP241 Series

- Rack mount
- Low profile
- Line-powered
- Twelve channels

Operating Specifications:	P1000	P5000	LP24-1	LP24-3B	LP241-12
Number of Channels	1	1	1	3	12
Accel. Excitation, Vdc	15	24	24	24	24
Excitation Current, mA	2	2	2	2	2
Voltage Gain (+/- %2)	Unity	x1, x10, x100	Unity	Unity	Unity
Frequency Response, Hz	.5-100 K	.5-100 K	.5-100 K	.5-100 K	.5-100 K
Output Signal F.S., Pk., V	10	10	10	10	10
Noise(rms) (0-10Khz), mV	.002	.002	.2	.2	.2
Linearity	1%	1%	1%	1%	1%
Power Required	(1) 15 V battery	(3) 9 V battery*	115 V ac or 220 V ac	115 V ac or 220 V ac	115 V ac or 220 V ac
Accel. Connector	10-32 or BNC	BNC ^A	10-32 or BNC	BNC	BNC ^A
Output Connector	BNC	BNC	BNC	BNC	BNC
Dimensions(HxWxD) in.	1.4x2.25x1.1	5.25 x 2.6 x 1.75	2.6 x 5.3 x 1.7	2.6 x 5.3 x 1.7	3.5 x 19 x 5.25
Weight, oz.	3	25	22	22	76

^AA BNC - 10-32 adaptor is available *Specify 110 or 220 V charger

For more information about **Vibra-Metrics** accelerometers, call us today at **609-716-4130**, or visit us on-line at **www.mistrasgroup.com**



195 Clarksville Road, Princeton Junction, NJ 08550 • Phone: 609-716-4130 • Fax: 609-716-0706
Email: sales.systems@mistrasgroup.com • Internet: www.mistrasgroup.com

Due to continuing improvement, Vibra-Metrics reserves the right to amend specifications without notice.
Copyright © 2009 MISTRAS Group Inc.