Vibration Measuring Instruments

Slim & High-Performance Charge Amplifier

Measuring a wide variety of vibrations: automotive, rail transportation equipment vibration, motor/pump vibration, vibration response during vibration test. Also available for a vibration test device for calibration of equipment.

Compatible with input of piezoelectric accelerometers and accelerometers with built-in pre-amplifiers. Various options are available: PC communication port, etc.

Specification		
Model	6001-AHD	6002-A
Input channel	1ch	2ch
Types	Piezoelectric accelerometers (Front Connector) Accelerometers w/built-in pre-amplifier (Rear Connector)	
Measuring Mode	Acceleration: m/s ² Velocity: m/s Displacement: mm	Acceleration: m/s ²
Measuring Range	Acceleration: 0.1 to 10000m/s ² Acceleration: 0.1 to 10000m/s ² Velocity: 0.1 to 10000m/s Displacement: 0.01 to 1000mm	
Input power	DC9 to 15V	
Dimension	36W×149H×240D	
Mass	1.0 kg	
Ambient Condition	ns −10 to +50°C	(No condensation)

6001-AHD

6002-A



AC Power Supply, USB Port

Model	ACP-12
Input power	AC 85 to 265 V 47 to 66 Hz
Output	DC+12V±5% 4A
Combined Number o	f Units Max. 12 units
USB port	USB2.0
Dimension	36(W)×149(H)×240(D)
Mass	1.0 kg

SVM03 Remote Software

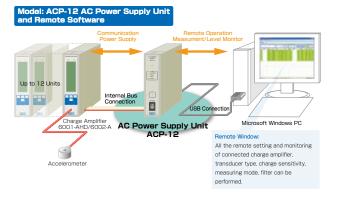
The software can operate the 6001-AHD charge amplifier and 6002-A 2-channel charge amplifier by making it possible to remotely set the operator panel through a USB interface. The ACP-12 can connect up to 12 units in total enabling the remote operation of up to 24 channels.

- It is also possible to configure the 6001-AHD up to 24 units (24 channels) using two ACP-12 units (one of them has no communication function).
- * As for the configuration from 25 to 99 channels, please contact us.

4 Channel Constant Current Power Supply Unit for Accelerometer with Integral Electronics

Power Supply Unit for Accelerometer with Integral Electronics





Power Supply Unit for Accelerometer with integral Electronics

Tower Supply Onic for Acceleronieter with integral Electronics		
Model	PS-504	
Input channel	4 channels	
I/O connector	BNC receptacle	
I/O gain	×1 (fixed)	
Lower limit freq.	0.2 Hz(within -3 dB), 0.7 Hz(within -5%)	
Upper limit freg.	For accelerometer	
opper unit ireq.	with integral electronics	
Max. voltage	DC 24 V	
Output current	DC 4mA	
Input power	AC100V±10%	
Max. power consumption 10 VA		
Operating	Temp.: 0 to 50 ℃,	
environments	hum.: 95%RH w/o dewdrop	
Outline dimensions	200W×55H×140D mm	
Mass	1.3 kg	