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Find the *Astronics / EADS / Trig-Tek 252A APS-8* at our website: *Click HERE*

Model 252A APS-8
ACCELEROMETER POWER SUPPLY



• Portable Current Source • 8 Channels • AC or DC Powered
• Compatible with Portable DAT Recorders • LED Sensor Status

The Trig-Tek, Inc. Model 252A APS-8 Accelerometer Power Supply is designed to condition accelerometers and other transducers which require current excitation. The unit passes signals with unity gain and provides an output with less than 100 ohms impedance. Each channel has fixed, 12dB/oct, high pass and low pass filtering. Corner frequencies can be selected and are set at the factory. Front panel LED's automatically illuminate(Open, Short or Ready) declaring the status of the transducers and cabling for each channel. Packaged to compliment portable DAT recorders, the APS-8 is available powered by 115 or 230VAC or 9 to 36VDC.

Specifications

Input (8 ea.)
Impedance ..... Greater than 50k ohms
Level ..... up to 20 Volts pk to pk
Freq. Range ..... 0 to 100kHz
Connector ..... BNC and 15 pin "D"

Output
Impedance ..... <100 ohms (10mA max.)
Level ..... 0 to 20 Volts pk to pk
Freq. Range ..... ±2% 3 Hz to 100kHz
Linearity ..... ±1% of line through 0 &FS
Distortion ..... < 0.5%
Connector ..... 15 pin "D"

LED indicators
Ready (Green) ..... Sensor and cabling are OK
Open (Yellow) ..... Sensor or cabling is open
Short (Yellow) ..... Sensor or cabling is shorted

Filtering
High Pass ..... 2 Pole, 12dB/oct.
Low Pass ..... 2 Pole, 12dB/oct.

Power ..... 115 or 230VAC or 9 to 36VDC

Dimensions ..... 11.5" W x 2.25" H x 9" D.
28cm W x 5.7cm H x 23cm D.

Specifications are subject to change without notice.

***We offer complete NIST traceable calibration for all Trig-Tek, Inc. instrumentation.**

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