

IEPE Power Source



Product Features

- Low Cost
- Customizable
- Connect ICP/IEPE Sensors to the oscilloscope or Voltage Input DAQ

TSP Series Signal Conditioners are portable power sources for ICP®/IEPE sensors. They are powered by power adapters with 230VAC 50Hz Supply and provide constant current excitation (4mA) to the charge amplifier within ICP® sensors and decouples the sensor output signal from the power. Signal output is a high quality, voltage output compatible with standard readout, recording or acquisition instruments.

Product Specifications

Model No	TSP-02/04/08
Input type	ICP/IEPE
Number of channels	1/4/custom
Excitation Voltage	24 VDC
Excitation Current	4 mA
Gain	1
Input/ Output Connectors	BNC/BNC
Frequency Response	DC -50,000 Hz
Power Supply	230VAC / 50 Hz

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