

Single channel bridge signal conditioner Model 4418



Key features

- Portable compact size
- Selectable gain of 1, 10 or 100
- ZMO adjustment
- Battery operated with rechargeable Lithium Ion battery
- Compatible with Endevco piezoresistive (PR) and variable capacitance (VC) accelerometers

Description

Model 4418 is a small, battery-operated, signal conditioner for use with piezoresistive bridge sensors and differential voltage sensors, including Endevco's line of piezoresistive accelerometers, piezoresistive pressure sensors, variable capacitance accelerometers and angular rate sensors. The unit provides the excitation supply to the sensor and includes switchable gain, optional filter and zero output tuning. The conditioner is powered by a rechargeable Li-lon battery. An LED status indicator informs the user of a short, open, or normal operating conditions.



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Accessories			
Product	Description	4418	
IM4418	Instruction Manual	Download from website	
EHM2107	Universal power supply 12 VDC, 2 AMP with adaptors for USA, Europe, Japan and Australia	Included	
EHM2106	Replacement Battery	Optional	
EJ1224	Binder Connector (P/N 99-0413-10-05)	2 Included / Optional	

Notes

- 1. Filter Out. Inputs Shorted together and connected to GND with 50 Ohm resistor
- 2. Maintain high levels of precision and accuracy using Endevco's factory calibration services. Call Endevco's inside sales force at 866-ENDEVCO for recommended intervals, pricing and turn-around time for these services as well as for quotations on our standard products.

www.endevco.com | Tel: +1 (866) ENDEVCO [+1 (866) 363-3826] | 10869 NC-903, Halifax, NC 27839 USA



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