



SOUND SOLUTIONS FROM LIGHT TECHNOLOGY

EOU 400



Dual Axis EOU 400 can monitor up to two sensors simultaneously. It features two analog outputs; two pairs of ST-style fiber optic connectors; screw terminals for power input, test points and analog outputs; a green/red LED optical line condition indicator. Mountable with external DC power supply.

EOU 500



Single Axis EOU 500 with liquid crystal display for real-time readout of data, supports monitoring up to two sensors simultaneously. It features one analog output; one pair of ST-style fiber optic connectors; screw terminals for power input, test points and analog outputs; a green/red LED optical line condition indicator. Mountable with external DC power supply.

EOU 2100



Six Channel EOU 2100, 19-inch 3U rack-mountable, supports monitoring up to 12 sensors simultaneously. For each channel the unit features one analog (BNC) output connector, one pair of ST-style fiber optic connectors, a +20 dB gain toggle switch, a green/red LED optical line condition indicator, and test point and trimmer to enable channel-level sensor tuning for optimal operation. Internal AC/DC power supply.

Industrial EOU Models - FOSA FAMILY

Single and Dual Axis; Bench and Standard Rack Mountable Models

Our mountable industrial electro-optical unit (EOU) series provides regular analog signals for high performance monitoring and analyzing equipment. Optoacoustics manufactures a model to suit every application.

Each of our EOU units is designed to drive its designated FOSA fiber optic accelerometers at consistent, peak performance.

INDUSTRIAL EOU SERIES TECHNICAL SPECIFICATIONS

EOU Model	400	500	2100
Signal Output [V p-p]	9/16	9	9/16
Supply Voltage [V]	12/24	12	100/220
Current Drain (max) [mA]	200	200	100
Power Supply Connector	Screw	Screw	Mains Plug
Line Out Connector	Screw	Screw	BNC
Optical Connector Type	ST	ST	ST
Adjustable Gain Range [dB]	None	None	+20 dB
Display Type	None	LCD	None
Channel-Level Test Points	Yes	Yes	Yes
Channel-Level Trimmers	Yes	Yes	Yes
Operating Temperature	-20 to +60 °C (-4 to +140 °F)		
EOU Box			
Material	Polycarbonate	Metal	
Weight [g]	150	200	4500
Dimensions [mm]	W 112	W 100	W 19 in
	D 65	D 110	D 9.5 in
	H 70	H 70	H 3U