

EOU 100



Single Axis EOU 100 is extremely compact. It features a pair of ST fiber optic connectors; a 3.5 mm socket for analog output; green LED voltage indicator. Unit uses external DC power only.

EOU 600



Triaxial EOU 600 supports monitoring up to three sensors simultaneously. It features three analog outputs; three pairs of ST-style fiber optic connectors; three green/red LED optical line condition indicators. Uses external DC power supply.

EOU 2000



Six Channel EOU 2000 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, and a green/red LED optical line condition indicator. Internal AC/DC power supply.

Laboratory EOU Models - FOSA FAMILY

Single, Dual and Tri-Axis; Compact, Bench and 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.

LABORATORY EOU SERIES TECHNICAL SPECIFICATIONS

EOU Model	100	600	2000
Signal Output [V p-p]	5	9	9
Supply Voltage [V]	8-15	12	100/220
Current Drain (max) [mA]	80	300	100
Power Supply Connector	3.5 mm	5.5 mm	Mains Plug
Line Out Connector	3.5 mm	BNC	BNC
Optical Connector Type	ST	ST	ST
Adjustable Gain Range [dB]	None	None	None
Display Type	None	None	None
Channel-Level Test Points	No	No	No
Channel-Level Trimmers	No	No	No
Operating Temperature	-20 to +60 °C (-4 to +140 °F)		
EOU Box			
Material	Zinc Alloy	Metal	
Weight [g]	75	500	2000
Dimensions [mm]	W 45	W 170	W 310
	D 65	D 170	D 200
	H 16	H 70	H 70