



PRESSURE TRANSDUCER CALIBRATION DATA

<i>Customer</i> TELEDYNE BENTHOS	<i>Date</i> 17 JUN 21
<i>Model Number</i> 141698-2000A	<i>Serial Number</i> 129975

<i>Diaphragm Materials</i> TITANIUM	<i>Excitation</i> 5 VDC	<i>Pressure Range</i> 2000 PSIA	<i>Excitation Type</i> Constant Voltage
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Pressure Calibration Data all readings are in mV DC						<i>Date of Pressure Calibration</i> 8 JUN 21
Pressure	Increase	Decrease	Ideal	Linearity (%FS)	Hysteresis (%FS)	STATIC ERROR BAND ± .09% FS BFSL
0 PSIA	.32	.29	.32		.03%	
1000 PSIA	53.87	53.78	53.67	.19%	.08%	
2000 PSIA	107.02		107.02			
SENSITIVITY	106.70					

Thermal Calibration Data all readings are in mV DC					<i>Date of Thermal Calibration</i> 8 JUN 21	
	Low Temp.	Ambient	High Temp	Temperature Range	Thermal Balance Shift	Thermal Sensitivity Shift
<i>Temperature</i>	35°F	75°F	75°F			
0 PSIA	.59	.30	.28	35°F to 75°F	-.27%FS	.93%FS
2000 PSIA	106.30	107.00	107.02	75°F to 75°F	-.02%FS	.04%FS
<i>Sensitivity</i>	105.71	106.70	106.74	AVERAGE	± .004% FS/°F	± .012% FS/°F

<p>Notes</p>	<p style="text-align: center;">DATE OF LAST MEASUREMENT: 15 JUN 21</p> <p style="text-align: center;">BALANCE OUTPUT: .23 mV DC</p> <div style="text-align: center;"> </div> <p style="text-align: center;">INPUT RESISTANCE 1921 Ohms OUTPUT RESISTANCE 805 Ohms</p>
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<i>Data Entered and Reviewed By</i> THARIN THAV	<i>Date Data Entered</i> 17 June 2021
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