



Certificate of Calibration

File Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z273

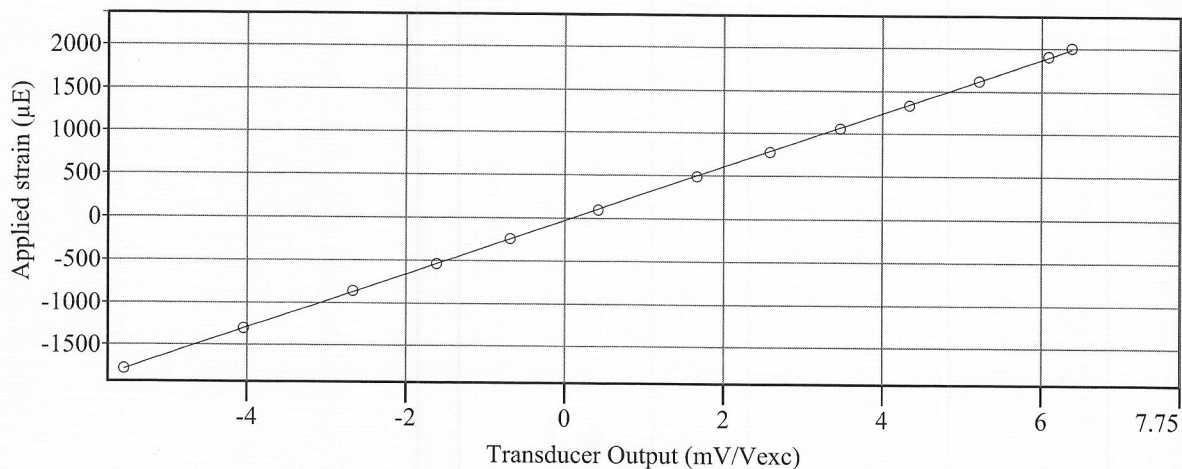
PDI Gage Factor: 91.4

Mean Linear Correlation Coefficient: 0.999928

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1778.2	-5.548	776.5	2.580
-1305.8	-4.044	1056.4	3.464
-859.6	-2.665	1332.0	4.337
-538.1	-1.614	1620.7	5.210
-242.8	-0.686	1909.4	6.087
94.1	0.421	2007.9	6.379
485.6	1.661		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	3 inches (76.2mm)
Excitation Voltage for Calibration:	5.0 VDC

PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: Paul Hartman

PDI Gage: Z273

Calibration Date: _____

NOV 22 2023

Signature:

Paul Hartman

