



## Displacement Transducer Calibration

Certificate Number: PD12024044

Instrument: LVDT  
 Model: LDC3000  
 Serial Number: 210729

Calibration Date: 20-Nov-24  
 Temperature: 74° F  
 Range: 3 Inch

Reference (In)	SLT Reading Cycle 1	SLT Reading Cycle 2	Average SLT Reading	Errorr Linear (% FS)	Calculated Displacement (Linear)
-0.5	-0.3850	-0.3870	-0.386	0.06%	-0.50
-1.0	-0.7670	-0.7690	-0.768	0.01%	-1.00
-2.0	-1.5460	-1.5480	-1.547	0.18%	-2.01
-3.0	-2.3130	-2.3150	-2.314	0.11%	-3.00
0.0	0.0010	0.0000	0.001	0.03%	0.00
0.5	0.3890	0.3910	0.390	0.06%	0.51
1.0	0.7750	0.7760	0.776	0.07%	1.01
2.0	1.5470	1.5450	1.546	0.07%	2.01
3.0	2.2990	2.2980	2.299	0.31%	2.98

Linear Gage Factor: 1.298 inches/digit  
 Maximum Nonlinearity 0.18%

Calibrating Equipment			
Item	Model	Serial #	Date Calibrated
Digital Multimeter	HP 34401A	US36088773	2/27/2024
Fowler Gage Blocks		17639	11/19/2018
Power supply	HP E3630A	KR64309726	NA

Pile Dynamics, Inc. hereby certifies that this instrument meets or exceeds all requirements for its intended use and the reported calibration factors are accurate to within the limits of the calibrating procedure. Reference standards and calibrations are traceable to the National Institute of Standards and Technology (NIST) where applicable.

Calibrated By: Sean Bonner  
 Technician

Signed: Sean Bonner

