



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005
& ANSI/NCSL Z540-1-1994

TOLEDO TRANSDUCERS, INC.
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CALIBRATION

Valid To: August 31, 2011

Certificate Number: 1379.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations¹:

I. Mechanical

Parameter/Equipment	Range	Best Uncertainty ^{2,3} (±)	Comments
Calibration of Force, Load Cells – Tension/Compression (Compression only above 120 klf)	(2 to 50) klf (12 to 120) klf (60 to 500) klf (0.5 to 2) Mlbf	0.06 % 0.07 % 0.1 % 0.1 %	Standard load cells, Toledo procedure 1017 w/elements of ASTM E74
Calibration of Force – Tension & Compression	(0.1 to 5) lbf	0.07 %	Dead weights, Toledo procedure 1017 E74
Calibration of Torque Load Cells	(0.125 to 20) lbf·in (10 to 1 500) lbf·in 240 lbf·in to 60 klf·in (60 to 120) klf·in (120 to 480) klf·in	0.1 % 0.05 % 0.06 % 0.06 % 0.06 %	Class 6 dead weights or secondary load cells Standard load cells, Toledo procedure 1071 w/elements of ASTM E74

¹ This laboratory offers commercial calibration service.

