

SCOPE OF ACCREDITATION TO ISO/IEC 17025-1999
& ANSI/NCSL Z540-1-1994

SENSOR DEVELOPMENTS INC.
1050 W. Silver Bell Rd.
Orion, MI 48359
David M. Schrand Phone: 248 391 3000

CALIBRATION

Valid To: July 31, 2003

Certificate Number: 1668.01

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 (±)	Comments
Force Transducers	1 – 10 000 lbs	0.05%	Weights, hydraulic press w/transducer
	10 000 – 300 000 lbs	0.06%	Hydraulic press w/transducer
Torque Transducers	1.2 – 15 000 in-lb	0.06%	Torque arm w/weights or transducer
	15 000 – 360 000 in-lb	0.09%	Torque arm w/transducer

¹ This laboratory offers commercial calibration service and on-site calibration service.

² Best Uncertainties represent expanded uncertainties using a coverage factor of k=2 which provides a level of confidence of approximately 95%