



SCOPE of ACCREDITATION to ISO/IEC 17025:2005 & ANSI/NCSL Z540-1-1994

Triology Incorporated

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CALIBRATION and TESTING

Valid to: June 29, 2011

Certificate Number: ACT-1278

I. Dimensional

Table with 5 columns: PARAMETER / EQUIPMENT, RANGE, BEST MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(+)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Rows include CMM Linear Displacement, CMM Volumetric Performance, and CMM Repeatability.

II. Dimensional Inspection

Table with 5 columns: PARAMETER / EQUIPMENT, RANGE, BEST MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(+)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Row includes Dimensional Measurement with X, Y, Z ranges.



**Notes:**

1. *Best Measurement Capabilities (Expanded Uncertainties) are based on approximately a 95% confidence interval, using a coverage of  $k=2$ .*
2. *The use of (L) signifies length in meters.*
3. *This laboratory offers field (on-site) services for all calibration parameters. Since field conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected in the field than what is reported on the accredited scope.*
4. *This scope is part of and must be included with the Certificate of Accreditation No. ACT-1278.*



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Vice-President

