



Laboratory Accreditation Bureau

Certificate of Accreditation

ISO/IEC 17025:2005

Certificate Number L1147.01-1

**FARO Technologies, Inc.
Michigan Regional Office
46998 Magellan Drive
Wixom, MI 48393**

has met the requirements set forth in L-A-B's policies and procedures, and all requirements of ISO/IEC 17025:2005
"General Requirements for the competence of Testing and Calibration Laboratories." This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

Accreditation valid through January 25, 2014

**R. Douglas Leonard, Jr., Managing Director
Laboratory Accreditation Bureau
Presented the 24th of January 2011**

*Laboratory Accreditation Bureau is found to be in compliance with ISO/IEC 17011:2004 and recognized by ILAC (International Laboratory Accreditation Cooperation) and NACLA (National Cooperation for Laboratory Accreditation).

Scope of Accreditation For FARO Technologies, Inc. Michigan Regional Office

46998 Magellan Drive
Wixom, MI 48393
Dave Richards
248-669-8620

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **FARO Technologies, Inc., Michigan Regional Office** to perform the following Calibrations:

Accreditation granted through: **January 25, 2014**

Calibration

Length – Dimensional Metrology – Hand Tools and Precision Gages 3D

Calibration Parameter/Equipment ¹	Range	Calibration and Measurement Capability(+/-) ²	Remarks
Articulated Arm Coordinate Measurement Machine Volumetric Performance ³ (Ball Bar)	(0 to 1.6) m	(3.9 + 5.9L) μ m	Articulated Arm Coordinate Measuring Machines (AACMM) produced by FARO Technologies, Inc.
Effective Diameter	(3 to 25.4) mm	1.9 μ m	
Single Point Articulation Performance	N/A ⁴	1.6 μ m	

Length – Laser Frequency – Dimensional Equipment

Calibration Parameter/Equipment ¹	Range	Calibration and Measurement Capability(+/-) ²	Remarks
Faro Laser Tracker Ranging Calibration ³	(0.04 to 25) m	$(2 + 0.4L) \mu\text{m}$	Laser-Based Spherical Coordinate Measurement Systems produced by FARO Technologies, Inc.
Faro Laser Tracker System Calibration	2.3 m	10 μm	

Notes:

- 1) Laboratory offers calibration services at the laboratory's own facilities.
- 2) Calibration and Measurement Capability represents expanded uncertainties at approximately a 95% confidence level using a coverage factor of $k=2$.
- 3) L = length in meters
- 4) Point measurements do not have a range.

Approved by: _____


R. Douglas Leonard
Chief Technical OfficerDate: January 18, 2011

Re-Issued: 1/18/11