



**LABORATORY  
ACCREDITATION  
BUREAU** a division of A-S-B

# Certificate of Accreditation

ISO/IEC 17025:2005

Certificate Number L1147.02-1

**FARO Laser Division, LLC**  
290 National Road  
Exton PA 19341

has met the requirements set forth in L-A-B's policies and procedures, all requirements of ISO/IEC 17025:2005 "General Requirements for the competence of Testing and Calibration Laboratories".\*

The accredited lab has demonstrated technical competence to a defined "Scope of Accreditation" and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Accreditation valid through: January 25, 2017



**R. Douglas Leonard, Jr., President, COO**  
**Laboratory Accreditation Bureau**  
**Presented the 23<sup>rd</sup> of January 2015**

\*See the laboratory's Scope of Accreditation for details of accredited parameters

\*\*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).  
Form 28.1 - Rev 1 7/3/13

# Scope of Accreditation For FARO Laser Division, LLC

290 National Road  
Exton, PA 19341  
Robert Sanville  
407-333-9911 x1271

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **FARO Laser Division, LLC** to perform the following Calibrations:

Accreditation granted through: **January 25, 2017**

## Calibration

### Length – Hand Tools and Precision Gages 3D Non-contact

Calibration Parameter/Equipment <sup>1</sup>	Range	Expanded Uncertainty of Measurement (+/-)	Remarks
Faro Laser Tracker Ranging Calibration <sup>2</sup>	(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 <sup>2</sup>	(0.23 to 6.2) m	$(7.96 + 1.22X) \mu\text{m}$	

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and remarks. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ( $k=2$ ), corresponding to a confidence level of approximately 95%.

#### Notes:

- 1) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.
- 2)  $L$  = length in meters,  $X$  is the perpendicular distance from the tracker to the space frame.

Approved by:   
R. Douglas Leonard  
Chief Technical Officer

Date: January 23, 2015