



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**FARO Technologies, Inc.**  
290 National Road  
Exton, PA 19341

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**CALIBRATION**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

A handwritten signature in black ink, appearing to be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 25 January 2026

Certificate Number: L1147.02-1



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
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 April 2017).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**FARO Technologies, Inc.**

290 National Road  
Exton, PA 19341  
Rachel Sowers  
407-333-9911 ext 1074

**CALIBRATION**

Valid to: **January 25, 2026**

Certificate Number: **L1147.02-1**

**Length-Dimensional Metrology**

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-) <sup>2</sup>	Reference Standard, Method and/or Equipment
FARO Laser Tracker: Ranging Length Measurement	(0.04 to 70) m	$(2 + 0.4L) \mu\text{m}$	ISO 10360-10:2016 (Table 4) ASME B89.4.19:2006  Reference Laser Tracker
FARO Laser Tracker: High Accuracy Ranging Length Measurement	(0 m to 48) m	$(1.1 + 0.16L) \mu\text{m}$	ISO 10360-10:2016 (Table 4) ASME B89.4.19:2006  IFM Integrated Automated ADM Rail. Direct Comparison to Laser Interferometer
FARO Laser Tracker: Transverse Length Measurement	(0.23 to 6.2) m	$(8 + 1.2X) \mu\text{m}$	ASME B89.4.19:2006  Reference Laser Tracker  Kinematic Scale Bars
FARO Laser Tracker: Transverse Length Measurement	(0.5 to 6.2) m	4.9 $\mu\text{m}$	ISO 10360-10:2016 (Tables 4 and 5)  Kinematic Scale Bars
FARO Laser Tracker: Probing Error of Form	(0.5 to 2) m	1 $\mu\text{m}$	ISO 10360-10:2016  Reference Sphere

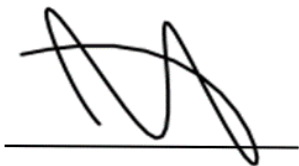
**Length-Dimensional Metrology**

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-) <sup>2</sup>	Reference Standard, Method and/or Equipment
FARO Laser Tracker: Probing Error of Size	(0.5 to 2) m	1.6 μm	ISO 10360-10:2016 Reference Sphere
FARO Laser Tracker: Orientation Error of Six-DOF Probe	2.5 m to 10 m	2.0 μm	ISO 10360-10:2016
FARO 3D Imager: Length Measurement (Sphere Spacing)	Ball Bar Distance <sup>4</sup> : 220 mm (FOV: 500 mm)	0.77 μm	VDI/VDE 2634-2:2012 Ball Bar
	Ball Bar Distance <sup>4</sup> : 120 mm (FOV: 250 mm)	0.54 μm	

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. 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.
2.  $L$  = Length in meters,  $X$  = the perpendicular distance from the tracker to the space frame.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L1147.02-1.
4. FOV = Field of View.



Jason Stine, Vice President