



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

FARO Technologies, Inc.
125 Technology Park
Lake Mary, FL 32746

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.

Jason Stine, Vice President

Expiry Date: 25 January 2028

Certificate Number: L1147-1



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.

125 Technology Park
 Lake Mary, FL 32746
 Rachel Sowers
 407-333-9911 ext 1074

CALIBRATION

ISO/IEC 17025 Accreditation Granted: **21 January 2026**

Certificate Number: **L1147-1**

Certificate Expiry Date: **25 January 2028**

Length-Dimensional Metrology

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-) ²	Reference Standard, Method and/or Equipment
Articulated Arm Coordinate Measurement Machine (AACMM):			ASME B89.4.22-2004 at 5.2, 5.3 and 5.4 using
Volumetric Performance	(0 to 2.2) m	3.5 µm	Kinematic Scale Bar
Effective Diameter	(3 to 25.4) mm	1.0 µm	Test Sphere
Articulated Arm Coordinate Measurement Machine (AACMM):	Working Volume:		ISO 10360-12:2016 at 6.2 using 25.4 mm Test Sphere
Probing Size Error (PSize)	1.5 m	2.2 µm	
	2.0 m	2.2 µm	
	2.5 m	2.8 µm	
	3.0 m	6.4 µm	
	3.5 m	7.8 µm	
	4.0 m	11 µm	
Articulated Arm Coordinate Measurement Machine (AACMM):	Working Volume:		ISO 10360-12:2016 at 6.2 using 25.4 mm Test Sphere
Probing Form Error (PForm)	1.5 m	2.1 µm	
	2.0 m	2.1 µm	
	2.5 m	2.4 µm	
	3.0 m	3.7 µm	
	3.5 m	3.7 µm	
	4.0 m	5.3 µm	


Length-Dimensional Metrology

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-) ²	Reference Standard, Method and/or Equipment
Articulated Arm Coordinate Measurement Machine (AACMM): Articulated Location Error (LDia)	Working Volume: 1.5 m 2.0 m 2.5 m 3.0 m 3.5 m 4.0 m	7.5 µm 7.5 µm 8.7 µm 11 µm 17 µm 18 µm	ISO 10360-12:2016 at 6.3 using 25.4 mm Test Sphere
Articulated Arm Coordinate Measurement Machine (AACMM): Length Measurement Error, Unidirectional (EUni)	(0 to 1.05) m (0 to 1.36) m (0 to 1.8) m (0 to 2.11) m (0 to 2.42) m (0 to 2.64) m	3.1 µm 3.7 µm 4.0 µm 5.7 µm 6.4 µm 8.4 µm	ISO 10360-12:2016 at 6.4 using Kinematic Scale Bar
Articulated Arm Coordinate Measuring Machines (AACMM) with Optical Distance Sensors: Articulated Location Value	Sphere Diameter: 50.8 mm	4.4 µm	Based on ISO 10360-08:2013 Annex D by comparison to Test Sphere
Laser Line Probe (LLP): Diameter Z Distance/Position	Cylinder Diameter: 25.4 mm 25.4 mm 25.4 mm (75 to 360) mm (80 to 230) mm	1.9 µm 3.8 µm 7.0 µm 1.4 µm 2.9 µm	Internal Procedure by comparison to Reference Glass Cylinder Reference Aluminum Cylinder Reference Ceramic Cylinder Reference Distance/Position Fixture
Articulated Arm Coordinate Measurement Machine (AACMM) with the Axis of a Rotary Table (Turntable) as the 8th Axis	Sphere Diameter: 25.4 mm	5.2 µm	Center to Center Distance Measurements using Reference Sphere

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.



Jason Stine, Vice President

