



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

FARO Technologies (Thailand) Ltd
No 11,1st-4th Floor Soi Bangna-Trad 34
Bangna, Bangna, Bangkok 10260 Thailand

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: L1147.13-1



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 (Thailand) Ltd

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CALIBRATION

ISO/IEC 17025 Accreditation Granted: **22 January 2026**

Certificate Number: **L1147.13-1** 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	

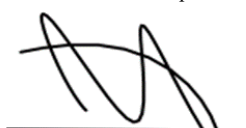
Length-Dimensional Metrology

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:		ISO 10360-12:2016 at 6.3 using 25.4 mm Test Sphere
	1.5 m	7.5 μm	
	2.0 m	7.5 μm	
	2.5 m	8.7 μm	
	3.0 m	11 μm	
	3.5 m	17 μm	
4.0 m	18 μm		
Articulated Arm Coordinate Measurement Machine (AACMM): Length Measurement Error, Unidirectional (EUni)	(0 to 1.05) m	3.1 μm	ISO 10360-12:2016 at 6.4 using Kinematic Scale Bar
	(0 to 1.36) m	3.7 μm	
	(0 to 1.8) m	4.0 μm	
	(0 to 2.11) m	5.7 μm	
	(0 to 2.42) m	6.4 μm	
	(0 to 2.64) m	8.4 μm	
Articulated Arm Coordinate Measuring Machines (AACMM) with Optical Distance Sensors: Articulated Location Error	Sphere Diameter:		Based on ISO 10360-08:2013 Annex D by comparison to Test Sphere
	50.8 mm	4.4 μm	
Laser Line Probe (LLP): Diameter Z Distance/Position	Cylinder Diameter:		Internal Procedure by comparison to Reference Glass Cylinder Reference Aluminum Cylinder Reference Ceramic Cylinder
	25.4 mm	1.9 μm	
	25.4 mm	3.8 μm	
	25.4 mm	7.0 μm	
	(75 to 360) mm	1.4 μm	Reference Distance/ Position Fixture
	(80 to 230) mm	2.9 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:

- On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
- L = Length in meters.



Jason Stine, Vice President

This Scope of Accreditation, version 012, was last updated on: 22 January 2026 and is valid only when accompanied by the Certificate.

Page 2 of 2