ADM-QUA-ED-0219
2018-07-13

Calibration Certificate

Model: Gage

Serial #: F04-B2-13-28541

Certification Date: 2018-07-04 (YYYY-MM-DD)

Calibration Standard: ASME B89.4.22-2004

Certificate #: F04B21328541-20180704-202P

Single Point - (Max-Min)/2 Specification: F04-B2 0.018mm (0.0007")

Volumetric (Max Deviation) Specification: F04-B2 +/-0.025mm (+/-0.001")

Temperature: See attached data

Measurement Standards Traceability

Kinematic Scale Bar - Short	Asset Number:	4242	Calibration Due:	7/7/2018	*SI Traceability: 00a0c600-0020-b0af-6f8b-008596192dd1
Kinematic Scale Bar - Long	Asset Number:	4241	Calibration Due:	7/7/2018	*SI Traceability: 00a0c600-0020-b0af-c89a-00859611cfa0
Thermometer	Asset Number:	TQ1590	Calibration Due:	6/13/2019	*SI Traceability: T98726 D-K-15070-01-01 2018-06
Calibration Probe	Asset Number:	3896	Calibration Due:	12/6/2018	*SI Traceability: 16-331-02560
Reference Sphere	Asset Number:	4638	Calibration Due:	7/19/2019	*SI Traceability: 18-298-00111

The artifacts above have been calibrated with a device traceable to the International System of Units (SI) through a National Metrological Institute (NMI) or through an ISO17025 Accredited Laboratory.
Calibration was performed following procedure listed on 07MAN015. This procedure was developed in accordance with ASME B89.4.22-2004.
See attached data for measurement results

Calibration Results*

3 Single Point Articulation Tests at <=20%, 20%-80% and >=80% range.	**PASSED**
1 Effective diameter sphere test.	**PASSED**
20 Volumetric ball bar tests in 4 quadrants and 2 orientations.	**PASSED**

Instrument condition as received:
Within specification

Instrument condition outgoing:
Within specifications

This certificate invalidates all other certificates generated before: 2018-07-04 2:02:49 PM
This certificate shall not be reproduced, except in full, without permission of FARO Technologies, Inc.
The results of this certificate relate only to the items calibrated or tested.

Approved By: **Ilhan Pekoez**
Cal Cert Technician
Date: 2018-07-04

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LABORATORY ACCREDITATION BUREAU ACCREDITED

Cert # L-1147.04-1 Calibration