

# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### **Caribbean Precision Instrument**

Carr #1 Km 52.6 Bo Beatriz Sector Monticello Cidra, Cidra 00739 Puerto Rico

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 <a href="www.anab.org">www.anab.org</a>.

Jason Stine, Vice President

Expiry Date: 28 July 2027 Certificate Number: AC-3403









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

#### **Caribbean Precision Instrument**

Carr 1 Km 52 H6 Bo Beatriz Sector Monticello Cidra, PR 00739

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#### **CALIBRATION**

ISO/IEC 17025 Accreditation Granted: 28 July 2025

Certificate Number: AC-3403 Certificate Expiry Date: 28 July 2027

#### **Length – Dimensional Metrology**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Video Measuring Systems	X & Y up to 18 in	(110 + 3.5 <i>L</i> ) μin	Comparison to Glass Scale
	Z up to 4 in	(130 + 5.0 <i>L</i> ) μin	Comparison to Step Gage/Gage Blocks
Optical Comparators / Measuring Microscopes	X or Y up to 24 in	(140 + 8.8 <i>L</i> ) μin	Comparison to Glass Scale/Gage Blocks/Gage Balls

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. 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.
- 2. L = length in inches



Jason Stine, Vice President



