

# **CERTIFICATE OF ACCREDITATION**

## **The ANSI National Accreditation Board**

Hereby attests that

# Dependable Gage & Tool Co.

15321 West Eleven Mile Road Oak Park, MI 48237

Fulfills the requirements of

# **ISO/IEC 17025:2017**

In the fields of

### **CALIBRATION** and **DIMENSIONAL MEASUREMENT**

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at <u>www.anab.org</u>.



Jason Stine, Vice President

Expiry Date: 20 December 2024 Certificate Number: L2020-1

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

### Dependable Gage & Tool Co.

15321 West Eleven Mile Road Oak Park, MI 48237 Jeffry Smith Jr. 248-545-2100 jeffrycsmithjr@dependablegage.net www.dependablegage.net

#### CALIBRATION AND DIMENSIONAL MEASUREMENT

Valid to: December 20, 2024

Certificate Number: L2020-1

### CALIBRATION

#### Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Plain Ring Gages <sup>2</sup>	(0.3 to 12) in	$(4.2 + 14L) \mu in$	Inside Diameter Comparator
Plain Plug Gages <sup>2</sup>	(0.02 to 14) in	(13 + 3.8 <i>L</i> ) μin	Gage Blocks, Mikrokator

#### DIMENSIONAL MEASUREMENT

#### **1 Dimensional**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Length <sup>2</sup> (distance)	(0.02 to 24) in	(13 + 3.8 <i>L</i> ) μin	Vertical Length comparison to Gage Blocks and Mikrokator
	(0.02 to 14) in	(12 + 3.6 <i>L</i> ) μin	Outside Diameter comparison to Gage Blocks and Mikrokator





#### **1** Dimensional

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Length <sup>2</sup> (distance)	(0.02 to 24) in	(36 + 3 <i>L</i> ) μin	Vertical Length comparison to Gage Blocks and 0.000 05 in Indicator

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. L =length in inches.

2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2020-1.

Jason Stine, Vice President



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