

# CALTRONIX

## Certificate of Calibration

CALTRONIX certifies that this instrument has been calibrated to published specifications using measurement standards traceable to the National Institute of Standards and Technology (NIST). CALTRONIX's calibration system meets or exceeds the requirements of MIL-STD-45662A, ANSI/NCSL Z540-1, ISO/IEC Guide 25 and ISO/IEC 17025.

Customer :	<b>SURFACE FINISH TECH</b>	Test Uncertainty Ratio > or =	<b>4 :1</b>
	<b>215 JUDSON STREET</b>	Procedure :	<b>CAL-546</b>
	<b>ELMIRA, NY 14901</b>	Interval :	<b>12 Months</b>
Description :	<b>LENGTH STD 2 INCH</b>	Date Received :	<b>07/10/2018</b>
Manufacturer :	<b>MITUTOYO</b>	Date Calibrated:	<b>07/16/2018</b>
Model Number :	<b>167-142</b>	Date Due :	<b>07/16/2019</b>
Serial Number :		Temperature :	<b>68 °F</b>
Company ID :		Relative Humidity	<b>32 %</b>
R.O. Number :	<b>1027415</b>	Purchase Order :	

Condition As Found/Left: **IN TOLERANCE**

Uncertainty budgets have been calculated at a 95% confidence level using a coverage factor of k=2.

Calibration Facility : 1745 Lakeville Road <> East Avon, New York 14414

Asset	Manufacturer	Model No.	Description	Caled	Due
1199	STARRETT	812-11	ELECTRONIC GAGE	10/03/2017	10/03/2018
2047	STARRETT	812-1Z	LEVER GAGING HEAD	10/03/2017	10/03/2018
3101	STARRETT	24 X 36"	PINK SURFACE PLATE	12/05/2016	12/05/2018
1179	STARRETT	46W\ACC.	GAGE BLOCK SET	11/21/2016	11/21/2018

NIST	Cap	Sandia 49426	Volts	Fluke JJA	Dimen	821/270003
Numbers	Ind	811/264817	Res	811/269310	Mass	822/264749
	Freq	USNO (GPS)	Temp	255156		

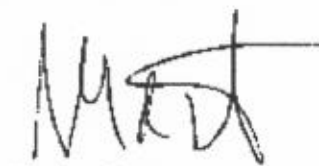
TO REPLACE RO# 1025577.

See attached data.

Commercial Calibration  
Caltronix, Inc.

The results apply to the calibrated item only.

MATT MCGOWAN  
Calibration Technician



Michael A. Dent 07/16/2018  
Director of Quality

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This certificate may not be altered or reproduced, except in full, without written approval of CALTRONIX.

# C A L I B R A T I O N   D A T A   S H E E T

CALTRONIX, Inc.  
100 Town Centre Drive  
Rochester, NY 14623  
(585) 359-3780 FAX (585) 334-0064

R.O. Number	1027415	Calibrated By	15	Date Calibrated	07/16/18
Manufacturer	MITUTOYO	Company	SURFACE FINISH TECH		
Model	167-142	Serial			
Description	LENGTH STD 2 INCH	ID No.			

Function/Parameter Tested	Lo Limit	As Found	Hi Limit	As Left
LENGTH IN INCHES				
2.00	1.99990	2.00009	2.00010	2.00009