



1600 E. Murdock Wichita, KS 67214

Phone: (866) 384-3010

O.D. Micrometer

Calibration Report for:

Eck & Eck Machine Co Inc

4606 W Harry
Wichita, KS 67209

Calibration #:	191112.18.44983
Calibration Date:	11/12/2019
Expiration Date:	11/11/2020
Temperature:	20.6 °C
Humidity:	25.00% RH

Asset ID #:	1447943766
Asset Type:	O.D. Micrometer
Manufacturer:	SHARS
Model #:	6-7" OD Mic.
Serial #:	111037939

Desired Indication (IN)	Permissible Error (IN)	"As Found" Reading (1) (IN)	"As Found" CL 95% (IN)	"As Left" Reading (2) (IN)	"As Left" CL 95% (IN)	Low Limit (IN)	High Limit (IN)
6.0000	.0002	6.0000	.0001	6.0000	.0001	5.9998	6.0002
6.1250	.0002	6.1250	.0001	6.1250	.0001	6.1248	6.1252
6.2500	.0002	6.2500	.0001	6.2500	.0001	6.2498	6.2502
6.5000	.0002	6.5000	.0001	6.5000	.0001	6.4998	6.5002
6.7500	.0002	6.7500	.0001	6.7500	.0001	6.7498	6.7502
7.0000	.0002	7.0000	.0001	7.0000	.0001	6.9998	7.0002

Test	Desired Indication (IN)	Permissible Error (IN)	"As Found" Reading (1) (IN)	"As Found" CL 95% (IN)	"As Left" Reading (2) (IN)	"As Left" CL 95% (IN)	Low Limit (IN)	High Limit (IN)
Parallelism	0.0000	.0002	0	9.60E-5	0	9.60E-5	-0.0002	0.0002
Lead Error	0.0000	.0002	0	9.60E-5	0	9.60E-5	-0.0002	0.0002

Remarks:

(1) "As Found" Data: IN TOLERANCE

Test Instrument was found within applicable tolerance levels.

(2) "As Left" Data: IN TOLERANCE

Test Instrument was left within applicable tolerance levels.

Technician Comments:

Jacob Szelenyi, Calibration Technician

Notes:

A. This accredited organization maintains both A2LA accreditation to ISO/IEC 17025 and ANSI/NCSL Z540-1-1994 for the specific tests/calibrations listed in A2LA Certificate #3040.01, and ISO 6789.

B. Environmental conditions were held within Alltite's standards of 60 to 88 degrees Fahrenheit and below 90% relative humidity.

C. Procedures for this calibration method are outlined in CP-056-19.

D. All standards and associated equipment used to calibrate this instrument have been calibrated and are traceable to A2LA accreditation and the National Institute of Standards and Technology (NIST).

E. Customer acknowledges and agrees that Alltite's standard sales terms and conditions are incorporated herein by reference and made a part of this calibration report.

F. This document relates only to the test instrument listed on this certificate and cannot be reproduced, except in full, without written approval of Alltite.

G. This calibration document is followed by a Calibration Schedule page.

H. The uncertainty(s) listed represent an expanded uncertainty expressed using a coverage factor of k=2, such that the confidence level (CL) approximates 95%. CL 95% = Unaccred. or * means the measurement falls outside our accredited scope and therefore no measure of uncertainty has been determined.



Van 23: Dimensional Van 0224 Calibration Laboratory: Certification Schedule

Capacity	Item	Model #	Serial #	Traceability/Report #	Date Due Cal
Rectangular, Steel	Starrett Gage Block Set	81 PCS	9944	190419.9.1.44777	04/19/2020
Grade B89 0	Starrett Gage Block Set	Webber 17 Piece	ATGB-1	18-43314-A	12/31/2019
Temp & Humid	Extech	445703	MC411-11	00249607-0A0oXu	06/19/2020