



1600 E. Murdock Wichita, KS 67214
Phone: (866) 384-3010

O.D. Micrometer
Calibration Report for:

Spartak Products Inc
5904 Bingle Rd
Houston, TX 77092

Calibration #:	181109.9.1.58548
Calibration Date:	11/09/2018
Expiration Date:	11/30/2019
Temperature:	19.1 °C
Humidity:	47.00% RH

Asset ID #:	1510080311
Asset Type:	O.D. Micrometer
Manufacturer:	SHARS
Model #:	9-10"
Serial #:	AN-10

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)
9.000	.0003	9.0000	.0001	9.0000	.0001	8.9997	9.0003
9.125	.0003	9.1250	.0001	9.1250	.0001	9.1247	9.1253
9.250	.0003	9.2500	.0001	9.2500	.0001	9.2497	9.2503
9.500	.0003	9.5000	.0001	9.5000	.0001	9.4997	9.5003
9.750	.0003	9.7500	.0001	9.7500	.0001	9.7497	9.7503
10.000	.0003	10.0000	.0001	10.0000	.0001	9.9997	10.0003

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	0.000	.0003	.0000	9.60E-5	.0000	9.60E-5	-0.0003	0.0003
Lead Error	0.000	.0003	.0000	9.60E-5	.0000	9.60E-5	-0.0003	0.0003

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:

Barry Keeler, 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 08 : Wichita Spare 2 7519 (Inactive) Calibration Laboratory: Certification Schedule

Capacity	Item	Model #	Serial #	Traceability/Report #	Date Due Cal
Grade B89 0	Starrett Gage Block Set	Webber 17 Piece	ATGB-1	18-43314-A	10/19/2019
WS	Starrett Gage Blocks	Steel Rect	9720	15240-60232	04/18/2019
Temp/Humid	Extech	445703	MC411-07	00238037-09QRsa	09/28/2019