TSP Calibration, Inc.

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Certificate of Calibration

Certificate No TSP-04292025-010

Gage ID PEA-21782 Gage S/N 21782

Description UT Thickness Gage

Operating OP-121 Procedure:

Unit of Meas. inch

Manufacturer Dakota Ultrasonics

Cal. Date 4/29/2025 Next Due 10/29/2025

Cal. Freq. 6.00

Months

Location Lab

Environmental Conditions

Temperature

68 +/- 2 deg F

Humidity

20-55%

Approved Yes Customer Info. Peak NDT

Certification Statement

TSP Calibration, Inc. calibration systems complies with the requirements of ISO 9001:2015. The equipment that is certified by this certificate has been calibrated by standards that have accuracy which is traceable to standards of the National Institute of Standards and Technology.

Findings

Standard ID	0.250"	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.248	Nominal	0.250	Maximum	0.252
Ref Type	8 Step Block	As Found		0.251	Accuracy	0.001	Fail Before	No
		As Left		0.251	Accuracy	0.001	Fail After	No
Gage ID of Star	ndard Ref-419719							
Std Due Date	12/13/2025	Gage S/N	419719	NIST No.		160673		
Standard ID	0.750"	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.748	Nominal	0.750	Maximum	0.752
Ref Type	8 Step Block	As Found		0.752	Accuracy	0.002	Fail Before	No
		As Left		0.752	Accuracy	0.002	Fail After	No
Gage ID of Star	ndard Ref-419719							
Std Due Date	12/13/2025	Gage S/N	419719	N	IIST No.	160673		
Standard ID	1.000 "	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.998	Nominal	1.000	Maximum	1.002

Ref Type	8 Step Block	As Found		1.002	Accuracy	0.002	Fail Before	No	
		As Left		1.002	Accuracy	0.002	Fail After	No	
Gage ID of Sta	andard Ref-419719								
Std Due Date	12/13/2025	Gage S/N	419719	N	NIST No.	160673			
Standard ID	1.500 "	Uncertainty			Units		Туре	V	+
Limited Use?	No	Minimum		1.498	Nominal	1.500	Maximum	1.502	
Ref Type	8 Step Block	As Found		1.500	Accuracy	0.000	Fail Before	No	
		As Left		1.500	Accuracy	0.000	Fail After	No	
Gage ID of Sta	andard Ref-419719								
Std Due Date	12/13/2025	Gage S/N	419719	N	NIST No.	160673			
	12/13/2025	Gage S/N Uncertainty	419719		VIST No.	160673	Туре	V	
Standard ID			419719	1.998		2.000	Type Maximum		
Standard ID Limited Use? Ref Type	2.000 "	Uncertainty	419719		Units			2.002	
Standard ID Limited Use?	2.000 " No	Uncertainty Minimum	419719	1.998	Units Nominal	2.000	Maximum	2.002 No	
Standard ID Limited Use?	2.000 " No 8 Step Block	Uncertainty Minimum As Found	419719	1.998 1.999	Units Nominal Accuracy	2.000	Maximum Fail Before	2.002 No	

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Date:

4/29/2025

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APPROVED

Signature 5

Gage ID: PEA-21782

Calibrated By Taichi Daimo

By Kayla Myers at 2:48 pm, Apr 30, 2025