

TSP Calibration, Inc.

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Certificate of Calibration

Certificate No TSP-11102025-032

Gage ID PEA-21782 Gage S/N 21782 Description UT Thickness Gage Operating Procedure: OP-121 Unit of Meas. inch Manufacturer Dakota Ultrasonics Cal. Date 11/10/2025 Next Due 5/10/2026 Cal. Freq. 6.00 Months Location Lab	Environmental Conditions Temperature 68 +/- 2 deg F Humidity 20-55% Approved Yes Customer Info. Peak NDT
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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

Lab transducer is used for this calibration

Standard ID	0.250"	Uncertainty		Units		Type	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 Standard	Ref-419719						
Std Due Date	12/13/2025	Gage S/N	419719	NIST No.	160673		
Standard ID	0.750"	Uncertainty		Units		Type	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 Standard	Ref-419719						
Std Due Date	12/13/2025	Gage S/N	419719	NIST No.	160673		
Standard ID	1.000 "	Uncertainty		Units		Type	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 Standard Ref-419719

Std Due Date 12/13/2025

Gage S/N 419719

NIST No. 160673

Standard ID	1.500 "	Uncertainty		Units		Type	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 Standard Ref-419719

Std Due Date 12/13/2025

Gage S/N 419719

NIST No. 160673

Standard ID	2.000 "	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	1.998	Nominal	2.000	Maximum	2.002
Ref Type	8 Step Block	As Found	2.000	Accuracy	0.000	Fail Before	No
		As Left	2.000	Accuracy	0.000	Fail After	No

Gage ID of Standard Ref-419719

Std Due Date 12/13/2025

Gage S/N 419719

NIST No. 160673

Calibrated By Taichi Daimo

Signature



Date: 11/10/2025

APPROVED*By Kayla Myers at 3:05 pm, Nov 12, 2025*