

## TSP Calibration, Inc.

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### Certificate of Calibration

Certificate No TSP-05212025-002

<b>Gage ID</b> PEA-23536 <b>Gage S/N</b> 23536 <b>Description</b> UT Thickness Gage <b>Operating Procedure:</b> OP-121 <b>Unit of Meas.</b> inch <b>Manufacturer</b> Dakota Ultrasonics <b>Cal. Date</b> 5/21/2025 <b>Next Due</b> 11/21/2025 <b>Cal. Freq.</b> 6.00 Months <b>Location</b> Lab	<b>Environmental Conditions</b> <b>Temperature</b> 68 +/- 2 deg F <b>Humidity</b> 20-55%  <b>Approved</b> Yes <b>Customer Info.</b> 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

<b>Standard ID</b>	0.250"	<b>Uncertainty</b>		<b>Units</b>		<b>Type</b>	V
<b>Limited Use?</b>	No	<b>Minimum</b>	0.248	<b>Nominal</b>	0.250	<b>Maximum</b>	0.252
<b>Ref Type</b>	8 Step Block	<b>As Found</b>	0.250	<b>Accuracy</b>	0.000	<b>Fall Before</b>	No
		<b>As Left</b>	0.250	<b>Accuracy</b>	0.000	<b>Fall After</b>	No
<b>Gage ID of Standard</b>	Ref-419719						
<b>Std Due Date</b>	12/13/2025	<b>Gage S/N</b>	419719	<b>NIST No.</b>	160673		
<b>Standard ID</b>	0.750"	<b>Uncertainty</b>		<b>Units</b>		<b>Type</b>	V
<b>Limited Use?</b>	No	<b>Minimum</b>	0.748	<b>Nominal</b>	0.750	<b>Maximum</b>	0.752
<b>Ref Type</b>	8 Step Block	<b>As Found</b>	0.752	<b>Accuracy</b>	0.002	<b>Fall Before</b>	No
		<b>As Left</b>	0.752	<b>Accuracy</b>	0.002	<b>Fall After</b>	No
<b>Gage ID of Standard</b>	Ref-419719						
<b>Std Due Date</b>	12/13/2025	<b>Gage S/N</b>	419719	<b>NIST No.</b>	160673		
<b>Standard ID</b>	1.000 "	<b>Uncertainty</b>		<b>Units</b>		<b>Type</b>	V
<b>Limited Use?</b>	No	<b>Minimum</b>	0.998	<b>Nominal</b>	1.000	<b>Maximum</b>	1.002

Ref Type	8 Step Block	As Found	1.001	Accuracy	0.001	Fail Before	No
		As Left	1.001	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	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: 5/21/2025

**APPROVED***By Kayla Myers at 2:03 pm, May 21, 2025*