**Gage ID: PEA-23212** Page 1 of 2

# TSP Calibration, Inc.

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# **Certificate of Calibration**

## **Certificate No TSP-06162025-012**

Gage ID PEA-23212 Gage S/N 23212

**Description** UT Thickness Gage

Operating OP-121

Procedure:

Unit of Meas. inch

Manufacturer Dakota Ultrasonics

Cal. Date 6/16/2025 Next Due 12/16/2025

**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		Type Maximum Fail Before	0.252
Limited Use? Ref Type	No	Minimum As Found		0.248 0.250	Nominal Accuracy	0.250 0.000		
	8 Step Block							
		As Left		0.250	Accuracy	0.000	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		0.751	Accuracy	0.001	Fail Before	No
		As Left		0.751	Accuracy	0.001	Fail After	No
Gage ID of Star	ndard Ref-419719							
Std Due Date	12/13/2025	Gage S/N	419719	P	NIST No.	160673		
Standard ID	1.000 "	Uncertainty			Units		Туре	٧
Limited Use?	No	Minimum		0.998	Nominal	1.000	Maximum	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 Sta	ndard	Ref-419719							
Std Due Date		12/13/2025	Gage S/N	419719	ı	NIST No.	160673		
Standard ID	1.500	п	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	ndard	Ref-419719							
Std Due Date		12/13/2025	Gage S/N	419719	,	NIST No.	160673		
Standard ID	2.000 '	п	Uncertainty		-	Units		Туре	V
Limited Use?	No		Minimum		1.998	Nominal	2.000	Maximum	2.002
Ref Type	8 Step	Block	As Found		2.001	Accuracy	0.001	Fail Before	No
			As Left		2.001	Accuracy	0.001	Fail After	No
Gage ID of Star	ndard	Ref-419719							
Std Due Date		12/13/2025	Gage S/N	419719	ı	NIST No.	160673		
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Page 2 of 2

**APPROVED** 

Gage ID: PEA-23212

By Kayla Myers at 12:17 pm, Jun 17, 2025