

TSP Calibration, Inc.

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Certificate of Calibration**Certificate No TSP-08042025-010**

Gage ID PEA-20240918162 Gage S/N 20240918162 Description IR Thermometer Operating Procedure: SDM-03 Rev.1 Unit of Meas. Degree F Manufacturer General Cal. Date 8/4/2025 Next Due 2/4/2026 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

Gage: -58-536 Degree F

Temperature Reading As Found

Master	Actual	Deviation	
+50.000000	+50.700000	+0.700000	Tol +2.500000 / -2.500000

Temperature Reading As Found

Master	Actual	Deviation	
+150.000000	+152.200000	+2.200000	Tol +7.500000 / -7.500000

Temperature Reading As Found

Master	Actual	Deviation	
+300.000000	+309.900000	+9.900000	Tol +15.000000 / -15.000000

Temperature Reading As Found

Master	Actual	Deviation	
+500.000000	+519.600000	+19.600000	Tol +25.000000 / -25.000000

Procedure # SDM-03 Rev.1

Accuracy: +/- 5% of reading or +/- 3.6 Deg.F (whichever is greater)

We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers:

Reference Standard Serial #: B33526 & B33888

IR Calibrator 5-932 Degree F, Fluke, Model 4180 & 4181

Traceable to NIST via NAMAS certification no: Cert# 4500029165, 4500029166

Last / Next Cal Dates: 05/60/2023 --> 05/30/2026

Calibrated By Taichi Daimo Signature  Date: 8/4/2025

APPROVED

By Kayla Myers at 10:40 am, Aug 05, 2025