

## TSP Calibration, Inc.

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### Certificate of Calibration

Certificate No TSP-09202017-016

<p><b>Gage ID</b> PRO-C76A014052034  <b>Gage S/N</b> C76A014052034  <b>Description</b> IR Thermometer  <b>Operating Procedure:</b> SDM-03 Rev. 1  <b>Unit of Meas.</b> Degree F  <b>Manufacturer</b> Milwaukee  <b>Cal. Date</b> 9/19/2017  <b>Next Due</b> 9/19/2019  <b>Cal. Freq.</b> 2.00                      Years  <b>Location</b> Lab</p>	<p><b>Environmental Conditions</b></p> <p>Temperature    68 +/- 2 deg F                  Humidity            20-55%</p> <p style="text-align: center;"><b>Approved</b>    Yes  <b>Customer Info.</b>    Pro Mag</p>
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**Certification Statement**

TSP Calibration, Inc. calibration systems complies with the requirements of ISO 17025 and thus 9001-2008 and API-Q1. 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**

SO 5550 JOB 6071

Gage: -22-662 Degree F

Temperature Reading As Found

Master	Actual	Deviation
+50.010000	+52.400000	+2.390000

Tol +3.000000 / -3.000000

Temperature Reading As Found

Master	Actual	Deviation
+200.010000	+197.500000	-2.510000

Tol +3.000000 / -3.000000

Temperature Reading As Found

Master	Actual	Deviation
+400.010000	+398.000000	-2.010000

Tol +8.000000 / -8.000000

Temperature Reading As Found

Master	Actual	Deviation
+599.980000	+593.800000	-6.180000

Tol +12.000000 / -12.000000

Procedure # SDM-03 Rev.1

Accuracy: -22-49.9 Deg.F +/- 3 Deg.F

Accuracy: 50-247.9 Deg.F +/- 1.5% of reading or +/- 3 Deg.F (whichever is greatest)

Accuracy: 248-662 Deg.F +/- 2% of reading or +/- 4 Deg.F (whichever is greatest)

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# B7410066, B7410067

Last / Next Cal Dates: 04/04/2017 --> 04/04/2019

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Calibrated By Taichi Daimo Signature , Date: 9/19/2017