



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 & ANSI/NCSL Z540-1-1994

TPF Inc.

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CALIBRATION

Valid to: February 7, 2013

Certificate Number: AC-1208

I. Mechanical

Table with 5 columns: PARAMETER / EQUIPMENT, RANGE, CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Rows include Pressure measurements in H2O, Hg, and psi using various manometers and gages.



II. Thermodynamic

PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Temperature	(-50 to -1) °C (0 to 99) °C (100 to 199) °C (200 to 249) °C (250 to 299) °C (300 to 399) °C (400 to 499) °C (500 to 599) °C (600 to 660) °C	0.06 °C 0.02 °C 0.03 °C 0.03 °C 0.03 °C 0.04 °C 0.12 °C 0.12 °C 0.12 °C	Hart Scientific PRT	ASTM 14.03

Notes:

1. Calibration and Measurement Capabilities (expanded uncertainties) are based on approximately a 95% confidence interval, using a coverage of $k=2$.
2. This scope is part of and must be included with the Certificate of Accreditation No. AC-1208.



Vice President

