



MIST Certificate of Calibration

InstroTek, Inc.

Certificate Number: ZSIntratest_2023.133906.102.2

Contact: _____

Customer Name: _____

Customer Address: _____

Service Address: 1 Triangle Dr., Research Triangle Park, NC 27709

Reference Calibration Standards

Equipment (Manufacturer, Model) / Serial Number / Calibration Date / Recall Date / Verification Agency

Thermometer (ThermoWorks, Therna K) / D21520700 / 12-5-2022 / 12-31-2023 / InstroTek

Pressure Gauge (Omega, DPG1000B-100G) / 8385302006 / 10-28-2022 / 10-28-2023 / Fox Valley Metrology

Calibration Date: June 15, 2023
Report Issue Date: June 15, 2023
Calibration Expires: June 30, 2024
Calibration Frequency: 12 Months

Manufacturer: InstroTek
Model Number: MIST 2
Serial #: 102
Software Version: 10.0

Temperature: 24 °C
Humidity: 55% RH

Temperature Verification: (tolerance: +/- 0.4 C)

Standard Reading	MIST Reading	Pass/Fail
57.7	57.7	Pass
50.1	50.5	Pass
27.3	27.0	Pass

Pressure Verification: (tolerance: +/- 1.0 PSI)

Standard Reading	MIST Reading	Pass/Fail
64.9	65	Pass
39.9	40	Pass
19.8	20	Pass

Temperature Calibration Constants:

V	22.070
D	33.698
K	36.500
T	21.500

Pressure Calibration Constants:

V	0.497
D	2.758
K	69.000

The Thermometer and Pressure Gauge used as the Standards were calibrated against National Institute of Standard and Technology Traceable Instrumentation. The results contained herein relate only to the calibrated device listed above. This certificate shall only be reproduced in full. Copies can be obtained by contacting InstroTek, Inc.

Thomas A. Brock
Technician Authorizing Report

Signature

6/15/2023
Date