



Certificate No.: 4758-1298863
Procedure No.: 1102

Control No.: 617455
Page 1 of 2

UNIT UNDER TEST

Manufacturer: FLUKE
Model No.: 5627A
Serial No.: 943929
Cust. Ref. No.: N/A
Description: PRT PROBE
Date Rec'd: 12/22/2021
Condition Rec'd: GOOD

SUBMITTED BY

Customer: K&S TECHNICAL SERVICES, INC
941 NEW LONDON ROAD
NEWARK, DE 19711
P.O. #: 10364
Precal: OUT OF SPEC Final: IN SPEC

CALIBRATION CERTIFICATE

Unit was adjusted.

All calibrations are performed by qualified personnel using instrumentation, procedures and methods which guarantee specifications claimed are reliable. When specified, all calibrations are performed in accordance with current ISO/IEC 17025, ANSI/NCCL Z-540.3, MIL-STD-45662A, and ENV/Pro-Lab Quality Manual - Rev 5. Standards used are traceable to The National Institute of Standards and Technology (NIST). Expanded uncertainties are calculated using methods described in the Guide to the Expression of Uncertainty of Measurement (GUM) utilizing a coverage factor of K=2 (95% confidence) and kept on file at Pro-Lab. At a minimum, standards are selected with an uncertainty of 25% or better, where possible. This certificate and/or data shall not be reproduced except in full, without the written permission of Pro-Lab Management.

Standards Used

Asset #	Description	Certificate Number	Date Due
01013	Platinum Resistance Thermometer	52-VEN-2285	7/30/2022
01081	PLATINUM RESISTANCE THERMOMETER	52-VEN-3512	2/26/2022
1145	LOW TEMP BATH	52-VEN-11434	
1146	ELECTRONIC BALANCING TOOL	4756-1249625	9/14/2022
1180	DEEP OIL BATH	1827-484-8203	
1244	TEMPERATURE BATH		
1274	PRECISION DIGITAL THERMOMETER READOUT	52-VEN-2774	4/6/2022
1223	DEEP-WELL COMPACT BATH	415-VEN-2918648	
01840	Platinum Resistance Thermometer	52-VEN-3516	2/26/2022

Temperature: 17.7 C
Humidity: 21.2% RH
Approved By: Jennifer Shelly
Calibration Lab Supvr.
E-Signed 12-Jan-2022 4:52 PM

Date Tested: 12-Jan-2022
Date Due: 12-Jan-2023
Calibrated By: Kenneth Shwartzman
Lab Technician
E-Signed 12-Jan-2022 2:55 PM



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CALIBRATION DATA

Note: Calibration results may drift from documented values prior to calibration due date attributable to various factors. Results obtained apply to the UUT only and are reflective of conditions at the time of test. Statements of conformity resulting from the calibration performed on the calibrated item(s) are based on the simple acceptance method unless otherwise specified. This is a shared risk decision rule which the customer also has responsibility for determining acceptance of the results.

Temperature

Description	Standard	As Found	Final	Min.	Max.
°C	-195.000	-195.007	-195.018	-195.025	-194.975
°C	-38.000	-37.996	-38.011	-38.025	-37.975
°C	0.000	0.009	0.012	-0.025	0.025
°C	100.000	99.997	100.001	99.975	100.025
°C	300.000	300.092	299.992	299.975	300.025 A

