Purchase Order:

Cert #: 251755

Standard Meter Lab, Inc.

Certificate of Calibration

#CL-146

Customer:

Contact:

Address:

Instrument Identification

System ID: 1026375

Serial #: 9865038

Tool #: N/A

Property #: N/A

Manufacturer: ALTEK INDUSTRIES CORPORATION

Model #: 211

Range: 8 RTD TYPES

Description: CALIBRATOR, RTD

Test Results

Serviced Performed: Calibration

Service Technician: Keith S Lam

Cal Date: 02/04/2026

Cal. Due Date: 02/04/2027

Location of Cal: In-house

Laboratory: Standard Meter Lab

Address: 236 Rickenbacker Cir, Livermore, CA 94551

As Found Result: In Tolerance

As Left Result: In Tolerance

Environmental Conditions: 68.0 °F / 40.0% RH

Instruction Used: 1-552

Technical Remarks

Condition

Received in fair condition.

Analysis

Verified accuracy in accordance with the listed calibration instructions.

Calibration Standards

I.D.	Manufacturer	Model Number	Description	Cal. Due Date	NIST #
1000117	HEWLETT PACKARD	3458A	MULTIMETER, RACK	9/5/2026	243383
1000131	FLUKE ELECTRONICS	712	CALIBRATOR, RTD	5/7/2026	239376

Approval Person: Alejandra Reyes Quality Assurance Signature: Alejandra Reyes Date: 02/04/2026

Measurement Information

Description	Unit	Nominal	Tolerance -	Tolerance +	As Found	As Left	Uncertainty	OT?
Performance Tests -								-
Ohms Read -								-
0.0 Ohms	Ohm .	0.000	-0.100	0.100	0.020	0.020	0.115	No
200 Ohms	Ohm .	200.000	199.900	200.100	199.970	199.970	0.115	No
400 Ohms	Ohm .	400.000	399.900	400.100	399.910	399.910	0.118	No
1000 Ohms	Ohm .	1000.000	999.500	1000.500	999.800	999.800	0.137	No
2000 Ohms	Ohm .	2000.000	1999.500	2000.500	2000.300	2000.300	0.129	No
-								-
Ohms Source -								-
0.0 Ohms	Ohm .	0.000	-0.100	0.100	0.060	0.060	0.115	No
200 Ohms	Ohm .	200.000	199.900	200.100	200.050	200.050	0.115	No
400 Ohms	Ohm .	400.000	399.900	400.100	400.080	400.080	0.118	No
1000 Ohms	Ohm .	1000.000	999.500	1000.500	1000.000	1000.000	0.136	No
2000 Ohms	Ohm .	2000.000	1999.500	2000.500	1999.900	1999.900	0.129	No
-								-
RTD Read, PT100 385 -								-
-190 °C	°C .	-190.000	-190.200	-189.800	-189.900	-189.900	0.133	No
0 °C	°C .	0.000	-0.200	0.200	0.100	0.100	0.126	No
300 °C	°C .	300.000	299.800	300.200	300.100	300.100	0.134	No
600 °C	°C .	600.000	599.800	600.200	600.200	600.200	0.139	No
-								-
RTD Source, PT100 385 -								-
-190 °C	°C .	-190.0	-190.2	-189.8	-190.1	-190.1	0.133	No
0 °C	°C .	0.0	-0.2	0.2	0.1	0.1	0.127	No
300 °C	°C .	300.0	299.8	300.2	300.2	300.2	0.134	No
600 °C	°C .	600.0	599.8	600.2	600.2	600.2	0.139	No
ARR 03/24/2026								No

End of Report