

Purchase Order:

Standard Meter Lab, Inc.

Cert #: 251755



# Certificate of Calibration



Customer:  
Address:

Contact:

#CL-146

## 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

Service 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

Calibrations are performed using standards traceable to NIST. Our Calibration System complies with ISO/IEC 17025:2017. This information applies only to the instrument identified above and may not be reproduced, except in full, without prior written consent. Statements of conformity are reported using the Simple Acceptance Decision Rule (shared risk) in accordance with ILAC G8:09/2019. For this rule the following criteria is applied: Out of Tolerance(Yes)-Measured Value exceeds given specifications. Out of Tolerance(No)-Measured Value is within given specifications. The reported expanded measurement uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor K such that coverage probability corresponds to approximately 95%. These Uncertainty Calculations are provided by customer request only. There is no implied warranty that the instrument will maintain its specified tolerances during the calibration interval due to possible drift, environment or other factors beyond our control. Asterisk denotes uncertainty calculation point.

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