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Accurate Calibration & Repair	PO #: 2303						
1924 Pinnacle Drive	Reference #: 2353611Rg17025						
Aurora, IL 60504	Account #: 00317						
	SO #: 53611						
Instrumen	t Identification						
Instrument Id: 02.41.002791	Location: Field Test Instrument						
Noun: Handheld Calibrator	Model: Memocal 2000						
Mfr: ERO Electronic	Serial #: 02.41.002791						
Accuracy: See manufacturer's specifications							
Certificati	on Information						
Reason For Service: Calibration with Data	Technician: Appeaelle Bullock						
Type Of Calibration: Accredited 17025	Cal Date: 25 APR 23						
As Found Condition: In Tolerance	Cal Due: 25 JUL 23						
As Left Condition: Left As Found	Temperature: 23.0 °C						
Procedure: MFR Manual :	Humidity: 33.0 %						

Technician Remarks: Datasheet reflects Customer specified calibration points. Calibrated per AMS 2750 G.

- · No sampling plan or other procedure was used for this calibration. Measurements and information on this certificate are valid at time of calibration only and any number of factors may cause the calibrated item to drift out of tolerance before the assigned calibration interval.
- The calibration results published in this certificate were obtained using test equipment that has been calibrated by Certified Standards and are traceable through the National Institute of Standards and Technology (NIST), derived from natural physical constants, from ratio measurements, or compared to consensus standards to the International System of Units (SI).
- Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k=2. J.H. Metrology Co., Inc. does not apply the reported calculated measurement uncertainty to manufacturer or other sources of tolerances/specifications to determine the instrument pass or fail status. (Uncertainties are listed separately for each test point.) It is the responsibility of the Customer to consider measurement uncertainty when determining the instrument suitability.
- (!) Designates that the expanded uncertainty of measurement does not meet the 95% confidence level.
- This certificate may contain data that is not covered by our 17025 Scope of Accreditation and are marked with an asterisk (*). Pass/Fail tests are not accredited. Calibration Standards listed on this Certificate of Calibration with a Due Date of 00 0000 are support items that do not require calibration (NPCR).
- J.H. Metrology Co., Inc.'s Calibration Control System complies with applicable requirements of ANSI Z540-1, ISO 9001:2015 (by DQS, Inc), ISO/IEC 17025:2017 (by A2LA), and when required contractually, 10CFR21.
- The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without the written permission of J.H. Metrology Co., Inc.

Metrology Technician

CERT #1618.01



Customer Information



Quality Approval Date: Apr 25, 2023



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🗸 In Tolerance 🛛 🗶 Out	of Tolerance	(Calib	ration Data			
Range	Nominal	As Foun	d	As Left	Min	Max	Uncertaint
·			mV	Output			
-4 mV to 20 mV	-4.000	-4.00019	 ✓ 	As Found	-4.004	-3.996	0.00060 mV
	0.000	-0.00052	 Image: A start of the start of	As Found	-0.004	0.004	0.00059 mV
	5.000	4.99955	 Image: A start of the start of	As Found	4.996	5.004	0.00060 mV
	10.000	9.99993	 Image: A start of the start of	As Found	9.996	10.004	0.00061 mV
	15.000	14.99994	 Image: A start of the start of	As Found	14.996	15.004	0.00062 mV
	20.000	19.99985	 Image: A start of the start of	As Found	19.996	20.004	0.00063 mV
-40 mV to 200 mV	-40.00	-40.00108	 Image: A start of the start of	As Found	-40.04	-39.96	0.0058 mV
	0.00	-0.00303	 Image: A start of the start of	As Found	-0.04	0.04	0.0058 mV
	50.00	49.99587	 Image: A start of the start of	As Found	49.96	50.04	0.0058 mV
	100.00	99.99932	 Image: A start of the start of	As Found	99.96	100.04	0.0059 mV
	150.00	149.99841	 Image: A start of the start of	As Found	149.96	150.04	0.0059 mV
	200.00	199.9995	 Image: A start of the start of	As Found	199.96	200.04	0.0060 mV
-400 mV to 2000 mV	-400.0	-400.0154	 Image: A start of the start of	As Found	-400.4	-399.4	0.058 mV
	0.0	-0.05697	 Image: A start of the start of	As Found	-0.4	0.4	0.058 mV
	500.0	499.9841	 Image: A start of the start of	As Found	499.6	500.4	0.058 mV
	1000.0	999.9654	 Image: A start of the start of	As Found	999.6	1000.4	0.058 mV
	1500.0	1499.9928	 Image: A start of the start of	As Found	1499.6	1500.4	0.059 mV
	2000.0	1999.985	 Image: A start of the start of	As Found	1999.6	2000.4	0.060 mV
-4000 mV to 20000 mV	-4000	-4000.073	 Image: A start of the start of	As Found	-4005	-3995	0.58 mV
	0	-0.47758	 Image: A start of the start of	As Found	-5	5	0.58 mV
	5000	4999.917	 Image: A start of the start of	As Found	4995	5005	0.58 mV
	10000	9999.698	 Image: A start of the start of	As Found	9995	10005	0.58 mV
	15000	14999.872	 Image: A start of the start of	As Found	14995	15005	0.59 mV
	20000	20000.35	 Image: A start of the start of	As Found	19995	20005	0.61 mV
•		n	nV Me	easurement			
-20 mV to 20 mV	-20.000	-19.998	 ✓ 	As Found	-20.006	-19.994	0.00090 mV
	0.000	-0.001	 Image: A start of the start of	As Found	-0.006	0.006	0.00077 mV
	5.000	4.999	 ✓ 	As Found	4.994	5.006	0.00080 mV
	10.000	9.998	 ✓ 	As Found	9.994	10.006	0.00083 mV
	15.000	14.998	 ✓ 	As Found	14.994	15.006	0.00086 mV
	20.000	19.999	 ✓ 	As Found	19.994	20.006	0.00090 mV
-200 mV to 200 mV	-200.00	-199.98	 Image: A start of the start of	As Found	-200.06	-199.94	0.0063 mV
	0.00	0.00	 ✓ 	As Found	-0.06	0.06	0.0058 mV
	50.00	50.00	 ✓ 	As Found	49.94	50.06	0.0059 mV



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🗸 In Tolerance 🗴 Out	of Tolerance	(Calib	ration Data			
Range	Nominal	As Found	d	As Left	Min	Max	Uncertaint
· · · · ·		'n	יא Me	easurement			
	100.00	99.99	 Image: A start of the start of	As Found	99.94	100.06	0.0060 mV
	150.00	149.99	 Image: A start of the start of	As Found	149.94	150.06	0.0061 mV
	200.00	200.00	 Image: A start of the start of	As Found	199.94	200.06	0.0063 mV
-2000 mV to 2000 mV	-2000.0	-1999.8	 Image: A start of the start of	As Found	-2000.6	-1999.4	0.060 mV
	0.0	0.0	 Image: A start of the start of	As Found	-0.6	0.6	0.058 mV
	500.0	500.0	 Image: A start of the start of	As Found	499.4	500.6	0.058 mV
	1000.0	1000.0	 Image: A start of the start of	As Found	999.4	1000.6	0.059 mV
	1500.0	1500.0	 Image: A start of the start of	As Found	1499.4	1500.6	0.059 mV
	2000.0	2000.0	 Image: A start of the start of	As Found	1999.4	2000.6	0.060 mV
-20000 mV to 20000 mV	-20000	-19998	\checkmark	As Found	-20008	-19992	0.59 mV
	0	0	\checkmark	As Found	-8	8	0.58 mV
	5000	5000	 Image: A start of the start of	As Found	4992	5008	0.58 mV
	10000	9999	 Image: A start of the start of	As Found	9992	10008	0.58 mV
	15000	15000	 Image: A start of the start of	As Found	14992	15008	0.59 mV
	20000	20000	 Image: A start of the start of	As Found	19992	20008	0.59 mV
· · ·			mA	Output	•		
0 mA to 21 mA	0.000	-0.00005718	 Image: A start of the start of	As Found	-0.003	0.003	0.00058 mA
	1.000	0.9999929	 Image: A start of the start of	As Found	0.997	1.003	0.00058 mA
	5.000	4.999865	\checkmark	As Found	4.997	5.003	0.00060 mA
	10.000	10.000139	 Image: A start of the start of	As Found	9.997	10.003	0.00062 mA
	15.000	15.000036	\checkmark	As Found	14.997	15.003	0.00066 mA
	21.000	21.00009	 Image: A start of the start of	As Found	20.997	21.003	0.00072 mA
		rr	nA Me	easurement			- i
-20 mA to 20 mA	-20.000	-19.998	 ✓ 	As Found	-20.006	-19.994	0.0011 mA
	0.000	-0.001	 Image: A start of the start of	As Found	-0.006	0.006	0.00058 mA
	5.000	4.999	 Image: A start of the start of	As Found	4.994	5.006	0.00063 mA
	10.000	9.998	 Image: A start of the start of	As Found	9.994	10.006	0.00074 mA
	15.000	14.999	 ✓ 	As Found	14.994	15.006	0.00087 mA
	20.000	19.999	 ✓ 	As Found	19.994	20.006	0.0011 mA
-130 mA to 130 mA	-130.00	-130.00	 ✓ 	As Found	-130.05	-129.95	0.0094 mA
	0.00	0.00	 Image: A start of the start of	As Found	-0.05	0.05	0.0058 mA
	10.00	10.00	 ✓ 	As Found	9.95	10.05	0.0058 mA
	50.00	50.00	 ✓ 	As Found	49.95	50.05	0.0067 mA



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🗸 In Tolei	rance 🗴 Out	of Tolerance		Calib	ration Data				
Ra	ange	Nominal	As Foun	d	As Left		Min	Max	Uncertaint
			n	ו A Me	easurement				
		100.00	100.00	 ✓ 	As Found		99.95	100.05	0.0082 mA
		130.00	130.00	 Image: A start of the start of	As Found		129.95	130.05	0.0094 mA
		RT	D Pt. 100 Ohr	n Mea	surement (-20)0° t	o 850°C)		
	20.68 Ohms	-195.0	-195.1	 ✓ 	As Found		-195.6	-194.4	0.058 °C
	60.26 Ohms	-100.0	-100.0	 Image: A start of the start of	As Found		-100.6	-99.4	0.058 °C
	100.00 Ohms	0.0	-0.1	 Image: A start of the start of	As Found		-0.6	0.6	0.058 °C
	138.51 Ohms	100.0	99.9	 Image: A start of the start of	As Found		99.4	100.6	0.058 °C
	280.98 Ohms	500.0	499.9	 Image: A start of the start of	As Found		499.4	500.6	0.059 °C
	389.02 Ohms	845.0	844.9	 Image: A start of the start of	As Found		844.1	845.9	0.060 °C
	· · ·		Oł	nms N	leasurement	;	i		1
	0 to 800 Ohms	0.0	0.0	 ✓ 	As Found		-0.2	0.2	0.058 Ohms
		10.0	10.0	 Image: A start of the start of	As Found		9.8	10.2	0.058 Ohms
		100.0	99.9	 Image: A start of the start of	As Found		99.8	100.2	0.058 Ohms
		300.0	300.0	 Image: A start of the start of	As Found		299.8	300.2	0.058 Ohms
		500.0	499.9	 Image: A start of the start of	As Found		499.8	500.2	0.058 Ohms
		790.0	789.9	 Image: A start of the start of	As Found		789.8	790.2	0.059 Ohms
			Therm	ocou	ole Measureme	ent			
Type E -	328° to 1832°F	-328.0	-328.0	 ✓ 	As Found		-329.0	-327.0	0.061 °F
		-200.0	-200.2	 Image: A start of the start of	As Found		-201.0	-199.0	0.058 °F
		0.0	-0.2	 Image: A start of the start of	As Found		-1.0	1.0	0.058 °F
		32.0	32.0	 Image: A start of the start of	As Found		31.0	33.0	0.058 °F
		200.0	199.8	 Image: A start of the start of	As Found		199.0	201.0	0.058 °F
		400.0	399.9	 Image: A start of the start of	As Found		399.0	401.0	0.058 °F
		600.0	599.9	 Image: A start of the start of	As Found		599.0	601.0	0.058 °F
		800.0	799.9	 Image: A start of the start of	As Found		799.0	801.0	0.058 °F
		1000.0	1000.0	 Image: A start of the start of	As Found		999.0	1001.0	0.058 °F
		1200.0	1199.8	 Image: A start of the start of	As Found		1198.8	1201.2	0.058 °F
		1400.0	1399.8	 Image: A start of the start of	As Found		1398.6	1401.4	0.059 °F
		1600.0	1599.8	 Image: A start of the start of	As Found		1598.4	1601.6	0.059 °F
		1832.0	1832.0	 Image: A start of the start of	As Found		1830.2	1833.8	0.059 °F
Type J -	328° to 2192°F	-328.0	-328.2	 Image: A start of the start of	As Found		-329.0	-327.0	0.058 °F
		-200.0	-200.0	 Image: A start of the start of	As Found		-201.0	-199.0	0.058 °F
		0.0	0.0	 ✓ 	As Found		-1.0	1.0	0.058 °F



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🗸 In Tolerance 🛛 🗴 Out	t of Tolerance	(Calib	ration Data			
Range	Nominal	As Foun	d	As Left	Min	Max	Uncertaint
		Therm	ocoup	ole Measuremen	ıt		
	32.0	32.0	 ✓ 	As Found	31.0	33.0	0.058 °F
	200.0	199.8	 ✓ 	As Found	199.0	201.0	0.058 °F
	400.0	399.7	\checkmark	As Found	399.0	401.0	0.058 °F
	600.0	600.1	 Image: A start of the start of	As Found	599.0	601.0	0.058 °F
	800.0	799.9	 Image: A start of the start of	As Found	799.0	801.0	0.058 °F
	1000.0	999.9	 Image: A start of the start of	As Found	999.0	1001.0	0.059 °F
	1200.0	1199.8	 Image: A start of the start of	As Found	1198.8	1201.2	0.059 °F
	1600.0	1600.0	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
	1800.0	1799.8	 Image: A start of the start of	As Found	1798.2	1801.8	0.059 °F
	2192.0	2191.8	 Image: A start of the start of	As Found	2189.8	2194.2	0.060 °F
Type K -328° to 2498°F	-328.0	-328.0	 Image: A start of the start of	As Found	-329.0	-327.0	0.079 °F
	-200.0	-200.0	 Image: A start of the start of	As Found	-201.0	-199.0	0.058 °F
	0.0	-0.2	 Image: A start of the start of	As Found	-1.0	1.0	0.058 °F
	32.0	32.0	 ✓ 	As Found	31.0	33.0	0.058 °F
	200.0	199.9	 ✓ 	As Found	199.0	201.0	0.058 °F
	400.0	399.7	 ✓ 	As Found	399.0	401.0	0.058 °F
	600.0	599.9	 ✓ 	As Found	599.0	601.0	0.058 °F
	800.0	799.9	 Image: A start of the start of	As Found	799.0	801.0	0.058 °F
	1000.0	999.9	 Image: A start of the start of	As Found	999.0	1001.0	0.059 °F
	1200.0	1199.8	 Image: A start of the start of	As Found	1198.8	1201.2	0.059 °F
	1400.0	1400.0	 Image: A start of the start of	As Found	1398.6	1401.4	0.059 °F
	1600.0	1600.0	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
	1800.0	1800.0	 Image: A start of the start of	As Found	1798.2	1801.8	0.059 °F
	2000.0	1999.8	 Image: A start of the start of	As Found	1998.0	2002.0	0.059 °F
	2200.0	2199.6	 Image: A start of the start of	As Found	2197.8	2202.2	0.062 °F
	2498.0	2497.6	 Image: A start of the start of	As Found	2495.5	2500.5	0.062 °F
Type T -328° to 752°F	-328.0	-328.2	 Image: A start of the start of	As Found	-329.0	-327.0	0.066 °F
	-200.0	-200.0	 ✓ 	As Found	-201.0	-199.0	0.059 °F
	0.0	-0.2	 ✓ 	As Found	-1.0	1.0	0.058 °F
	32.0	31.8	 ✓ 	As Found	31.0	33.0	0.058 °F
	200.0	199.9	 ✓ 	As Found	199.0	201.0	0.058 °F
	400.0	399.9	 ✓ 	As Found	399.0	401.0	0.058 °F
	600.0	600.1	 ✓ 	As Found	599.0	601.0	0.058 °F
	752.0	752.0	 ✓ 	As Found	751.0	753.0	0.058 °F



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🗸 In Tolerance 🛛 🗴 Out	of Tolerance		Calib	ration Data			
Range	Nominal	As Foun	d	As Left	Min	Max	Uncertaint
·		Therm	ocoup	ole Measuremen	t		
Type R -58° to 3214°F	-50.0	-51.2	 ✓ 	As Found	-52.6	-47.4	0.065 °F
	0.0	-1.1	 ✓ 	As Found	-2.6	2.6	0.065 °F
	32.0	31.3	 ✓ 	As Found	29.4	34.6	0.065 °F
	200.0	199.4	 Image: A start of the start of	As Found	198.4	201.6	0.061 °F
	400.0	399.4	 Image: A start of the start of	As Found	398.8	401.2	0.060 °F
	600.0	599.7	 Image: A start of the start of	As Found	599.0	601.0	0.060 °F
	800.0	799.7	 Image: A start of the start of	As Found	799.0	801.0	0.060 °F
	1000.0	999.7	 Image: A start of the start of	As Found	999.0	1001.0	0.060 °F
	1200.0	1199.7	 Image: A start of the start of	As Found	1198.8	1201.2	0.060 °F
	1400.0	1399.6	 ✓ 	As Found	1398.6	1401.4	0.060 °F
	1600.0	1599.6	 ✓ 	As Found	1598.4	1601.6	0.060 °F
	1800.0	1799.6	 ✓ 	As Found	1798.2	1801.8	0.060 °F
	2000.0	1999.6	 ✓ 	As Found	1998.0	2002.0	0.060 °F
	2200.0	2199.6	 ✓ 	As Found	2197.8	2202.2	0.060 °F
	2800.0	2799.9	 ✓ 	As Found	2797.2	2802.8	0.063 °F
	3200.0	3199.5	 ✓ 	As Found	3196.8	3203.2	0.063 °F
Type S -58° to 3214°F	-50.0	-51.0	 ✓ 	As Found	-52.0	-48.0	0.065 °F
	0.0	-0.8	 ✓ 	As Found	-2.0	2.0	0.065 °F
	32.0	31.3	 ✓ 	As Found	30.0	34.0	0.065 °F
	200.0	199.6	 ✓ 	As Found	198.8	201.2	0.061 °F
	400.0	399.6	 ✓ 	As Found	398.8	401.2	0.060 °F
	600.0	599.5	 ✓ 	As Found	599.0	601.0	0.060 °F
	800.0	799.7	 ✓ 	As Found	799.0	801.0	0.060 °F
	1000.0	999.7	 ✓ 	As Found	999.0	1001.0	0.061 °F
	1200.0	1199.8	 ✓ 	As Found	1198.8	1201.2	0.061 °F
	1400.0	1399.6	 ✓ 	As Found	1398.6	1401.4	0.061 °F
	1600.0	1599.6	 ✓ 	As Found	1598.4	1601.6	0.061 °F
	1800.0	1799.4	 ✓ 	As Found	1798.2	1801.8	0.061 °F
	2000.0	1999.4	 ✓ 	As Found	1998.0	2002.0	0.061 °F
	2200.0	2199.6	 ✓ 	As Found	2197.8	2202.2	0.061 °F
	2800.0	2799.9	 ✓ 	As Found	2797.2	2802.8	0.064 °F
	3200.0	3199.6	 ✓ 	As Found	3196.8	3203.2	0.064 °F
Type N 32° to 2570°F	32.0	31.8	 ✓ 	As Found	31.0	33.0	0.058 °F
	200.0	199.8	 ✓ 	As Found	199.0	201.0	0.058 °F



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🗸 In Tole	rance 🔀 Out	of Tolerance		Calib	ration Data			
R	ange	Nominal	As Foun	d	As Left	Min	Max	Uncertainty
			Therm	ocoup	ole Measuremen	t		
		400.0	399.7	 ✓ 	As Found	399.0	401.0	0.058 °F
		600.0	599.9	 ✓ 	As Found	599.0	601.0	0.058 °F
		800.0	799.9	 ✓ 	As Found	799.0	801.0	0.058 °F
		1000.0	999.9	 Image: A start of the start of	As Found	999.0	1001.0	0.059 °F
		1200.0	1199.8	 Image: A start of the start of	As Found	1198.8	1201.2	0.059 °F
		1400.0	1399.8	 Image: A start of the start of	As Found	1398.6	1401.4	0.059 °F
		1600.0	1599.8	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
		1800.0	1800.0	 Image: A start of the start of	As Found	1798.2	1801.8	0.059 °F
		2000.0	1999.9	 Image: A start of the start of	As Found	1998.0	2002.0	0.059 °F
		2200.0	2199.7	 Image: A start of the start of	As Found	2197.8	2202.2	0.060 °F
		2370.0	2369.7	 Image: A start of the start of	As Found	2367.6	2372.4	0.060 °F
Туре В	122° to 3276°F	150.0	147.7	 Image: A start of the start of	As Found	126.3	173.7	0.15 °F
		200.0	196.3	 Image: A start of the start of	As Found	176.3	223.7	0.15 °F
		400.0	398.3	 Image: A start of the start of	As Found	396.2	403.8	0.074 °F
		600.0	599.0	 Image: A start of the start of	As Found	596.2	603.8	0.064 °F
		800.0	799.0	 Image: A start of the start of	As Found	798.0	802.0	0.064 °F
		1000.0	999.3	 Image: A start of the start of	As Found	998.0	1002.0	0.062 °F
		1200.0	1199.5	 Image: A start of the start of	As Found	1198.0	1202.0	0.062 °F
		1400.0	1399.5	 Image: A start of the start of	As Found	1398.6	1401.4	0.060 °F
		1600.0	1599.4	 Image: A start of the start of	As Found	1598.4	1601.6	0.060 °F
		1800.0	1799.4	 Image: A start of the start of	As Found	1798.2	1801.8	0.060 °F
		2000.0	1999.4	 Image: A start of the start of	As Found	1998.0	2002.0	0.060 °F
		2200.0	2199.4	 Image: A start of the start of	As Found	2197.8	2202.2	0.060 °F
		2600.0	2599.7	 ✓ 	As Found	2597.4	2602.6	0.060 °F
		3000.0	2999.8	 Image: A start of the start of	As Found	2997.0	3003.0	0.061 °F
		3272.0	3271.6	 Image: A start of the start of	As Found	3268.7	3275.3	0.061 °F
	· · · ·		The	ermoc	ouple Output			
Type E -	·328° to 1832°F	-328.0	-328.02	 ✓ 	As Found	-329.0	-327.0	0.061 °F
		-200.0	-199.89	 Image: A start of the start of	As Found	-201.0	-199.0	0.058 °F
		32.0	32.00	 Image: A start of the start of	As Found	31.0	33.0	0.058 °F
		600.0	599.99	 Image: A start of the start of	As Found	599.0	601.0	0.058 °F
		1000.0	1000.00	 Image: A start of the start of	As Found	999.0	1001.0	0.058 °F
		1832.0	1831.82	 Image: A start of the start of	As Found	1830.2	1833.8	0.059 °F
Type J -	-328° to 2192°F	-328.0	-327.86	 ✓ 	As Found	-329.0	-327.0	0.058 °F



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In Tolerance X Out	of Tolerance			ration Data			1
Range	Nominal	As Foun	d	As Left	Min	Max	Uncertaint
		The	ermoo	ouple Output			
	-200.0	-200.00	 ✓ 	As Found	-201.0	-199.0	0.058 °F
	32.0	31.98	 Image: A start of the start of	As Found	31.0	33.0	0.058 °F
	800.0	799.99	 Image: A start of the start of	As Found	799.0	801.0	0.058 °F
	1600.0	1599.89	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
	2192.0	2192.02	 Image: A start of the start of	As Found	2189.8	2194.2	0.060 °F
Type K -328° to 2498°F	-328.0	-327.55	 Image: A start of the start of	As Found	-329.0	-327.0	0.079 °F
	-200.0	-200.02	 Image: A start of the start of	As Found	-201.0	-199.0	0.058 °F
	32.0	31.98	 Image: A start of the start of	As Found	31.0	33.0	0.058 °F
	600.0	600.10	 Image: A start of the start of	As Found	599.0	601.0	0.058 °F
	1600.0	1599.89	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
	2498.0	2497.89	 Image: A start of the start of	As Found	2495.5	2500.5	0.062 °F
Type T -328° to 752°F	-328.0	-327.68	 Image: A start of the start of	As Found	-329.0	-327.0	0.066 °F
	-200.0	-199.95	 Image: A start of the start of	As Found	-201.0	-199.0	0.059 °F
	32.0	31.98	 Image: A start of the start of	As Found	31.0	33.0	0.058 °F
	200.0	199.89	 Image: A start of the start of	As Found	199.0	201.0	0.058 °F
	400.0	399.88	 Image: A start of the start of	As Found	399.0	401.0	0.058 °F
	752.0	751.87	 Image: A start of the start of	As Found	751.0	753.0	0.058 °F
Type R -58° to 3214°F	-50.0	-49.92	 Image: A start of the start of	As Found	-52.6	-47.4	0.065 °F
	32.0	31.87	 Image: A start of the start of	As Found	29.4	34.6	0.065 °F
	600.0	599.99	 Image: A start of the start of	As Found	599.0	601.0	0.060 °F
	1600.0	1599.91	 Image: A start of the start of	As Found	1598.4	1601.6	0.060 °F
	2200.0	2199.90	 Image: A start of the start of	As Found	2197.8	2202.2	0.060 °F
	3200.0	3199.41	 Image: A start of the start of	As Found	3196.8	3203.2	0.063 °F
Type S -58° to 3214°F	-50.0	-49.88	 Image: A start of the start of	As Found	-52.0	-48.0	0.065 °F
	32.0	31.84	 Image: A start of the start of	As Found	30.0	34.0	0.065 °F
	600.0	599.92	 Image: A start of the start of	As Found	599.0	601.0	0.060 °F
	1600.0	1599.80	 Image: A start of the start of	As Found	1598.4	1601.6	0.061 °F
	2200.0	2199.79	 Image: A start of the start of	As Found	2197.8	2202.2	0.061 °F
	3200.0	3199.82	 Image: A start of the start of	As Found	3196.8	3203.2	0.064 °F
Type N 32° to 2570°F	32.0	31.98	 Image: A start of the start of	As Found	31.0	33.0	0.058 °F
	600.0	600.17	 Image: A start of the start of	As Found	599.0	601.0	0.058 °F
	1400.0	1399.84	 Image: A start of the start of	As Found	1398.6	1401.4	0.059 °F
	1600.0	1599.85	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
	2000.0	1999.72	 ✓ 	As Found	1998.0	2002.0	0.059 °F



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🗸 In Tolerance 🛛 🗴 Out	of Tolerance	С	alib	ration Data						
Range	Nominal	As Found		As Left	Min	Max	Uncertainty			
Thermocouple Output										
	2370.0	2369.97	\checkmark	As Found	2367.6	2372.4	0.060 °F			
Type B 122° to 3276°F	150.0	146.2	\checkmark	As Found	126.3	173.7	0.15 °F			
	1200.0	1199.68	\checkmark	As Found	1198.0	1202.0	0.062 °F			
	1600.0	1599.92	\checkmark	As Found	1598.4	1601.6	0.060 °F			
	2000.0	1999.94	\checkmark	As Found	1998.0	2002.0	0.060 °F			
	2600.0	2599.90	\checkmark	As Found	2597.4	2602.6	0.060 °F			
	3272.0	3271.82	\checkmark	As Found	3268.7	3275.3	0.061 °F			
		i		End of Datasheet						

Calibration Standards

NIST Traceable #	Instrument ID#	Description	Model	Calibration Date	Date Due
1000229248	01196	RH/Temperature Data Logger	EL-USB-2-LCD	31 MAY 2022	30 APR 2023
1000229782	00890	Multimeter, 8.5 Digit Reference	8508A-01	26 MAY 2022	31 MAY 2023
1000233873	00888	Calibrator	5720A	24 MAR 2023	31 MAR 2024
1000236428	00522	Resistance Standard	RS925A	18 APR 2023	30 APR 2024
1000236451	00266	High Impedance Voltmeter-Null Detector	845AR	20 APR 2023	30 APR 2024