1000219165

Page 1 of 9

Accurate Calibration & Repair	PO #: 2020001
1924 Pinnacle Drive	Reference #: 2049058RG17025
Aurora, IL 60504	Account #: 00317
	SO #: 49058
Instrumer	nt Identification
Instrument Id: R051276	Location: R051276
Noun: Handheld Calibrator	Model: Memocal 2000
Mfr: Barber-Colman Company	Serial #: 98.24.1614
Accuracy: See manufacturer's specifications	
Certificati	on Information
Reason For Service: Calibration with Data	Technician: Appeaelle Bullock
Type Of Calibration: Accredited 17025	Cal Date: 23 SEP 20
As Found Condition: In Tolerance	Cal Due: 23 DEC 20
As Left Condition: Left As Found	Temperature: 22.5 °C
Procedure: MFR Manual:	Humidity: 48.0 %
Technician Remarks: Datasheet reflects customer specifi	ed calibration points. Unit calibrated per AMS 2750 F.

· 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 calibration to drift out of tolerance prior to calibration due date.

The calibration results published in this certificate were obtained using equipment capable of productin results that are traceable through NIST to the Insternational System of Units (SI).

- The expanded uncertainty of the measurement process has not exceeded 25% of the tolerance allowed for the individual characteristics measured, unless otherwise stated. The uncertainties are based on a 95% confidence level, K=2.
- · (!) Designates that the expanded uncertainty of measurement does not meet the 95% confidence level.
- J.H. Metrology Co., Inc's Calibration Control System complies with applicable requirements of ANSI Z540-1-1994, ISO 9001, and ISO/IEC 17025-2005.
- The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without the written approval of J.H. Metrology Co., Inc.

feil Willia

Approved By: Date: Sep 24, 2020

President

🗸 In Tolerance 🛛 🗴 Out	t of Tolerance	Cali	bration Data				
Range	Nominal	As Found	As Left	Min	Max	Uncertainty	
mV Output							
-4 mV to 20 mV	-4.000	-4.00001 🗸	As Found	-4.004	-3.996	0.00060 mV	
	0.000	0.00039 🗸	As Found	-0.004	0.004	0.00059 mV	

ration Laborate Certificate # 1618.01



Customer Information



1000219165

Page 2 of 9



✓ In Tolerance 🗴 Out	of Tolerance	(Calib	oration Data			
Range	Nominal	As Found	1	As Left	Min	Max	Uncertainty
			m\	/ Output			
	5.000	5.00143	 Image: A start of the start of	As Found	4.996	5.004	0.00060 mV
	10.000	10.00162	 Image: A start of the start of	As Found	9.996	10.004	0.00061 mV
	15.000	15.00104	 Image: A start of the start of	As Found	14.996	15.004	0.00062 mV
	20.000	20.00089	✓	As Found	19.996	20.004	0.00063 mV
-40 mV to 200 mV	-40.00	-40.00219	 Image: A start of the start of	As Found	 -40.04	-39.96	0.0058 mV
	0.00	0.00154	 Image: A start of the start of	As Found	 -0.04	0.04	0.0058 mV
	50.00	50.01129	 Image: A start of the start of	As Found	49.96	50.04	0.0058 mV
	100.00	100.01253	 Image: A start of the start of	As Found	99.96	100.04	0.0059 mV
	150.00	150.00388	 Image: A start of the start of	As Found	149.96	150.04	0.0059 mV
	200.00	200.0042	\checkmark	As Found	199.96	200.04	0.0060 mV
-400 mV to 2000 mV	-400.0	-400.0239	 Image: A start of the start of	As Found	-400.4	-399.4	0.058 mV
	0.0	-0.01226	 Image: A start of the start of	As Found	-0.4	0.4	0.058 mV
	500.0	500.0971	 Image: A start of the start of	As Found	499.6	500.4	0.058 mV
	1000.0	1000.0862	 Image: A start of the start of	As Found	999.6	1000.4	0.058 mV
	1500.0	1500.0387	 Image: A start of the start of	As Found	1499.6	1500.4	0.059 mV
	2000.0	2000.059	 Image: A start of the start of	As Found	1999.6	2000.4	0.060 mV
-4000 mV to 20000 mV	-4000	-4000.179	 Image: A start of the start of	As Found	-4005	-3995	0.58 mV
	0	0.12628	 Image: A start of the start of	As Found	-5	5	0.58 mV
	5000	5000.971	 Image: A start of the start of	As Found	4995	5005	0.58 mV
	10000	10000.427	 Image: A start of the start of	As Found	9995	10005	0.58 mV
	15000	15001.574	 Image: A start of the start of	As Found	14995	15005	0.59 mV
	20000	20000.91	✓	As Found	19995	20005	0.61 mV
·		m	N Me	easurement			
-20 mV to 20 mV	-20.000	-19.997	 Image: A start of the start of	As Found	-20.006	-19.994	0.00090 mV
	0.000	0.000	 Image: A start of the start of	As Found	-0.006	0.006	0.00077 mV
	5.000	5.000	 Image: A start of the start of	As Found	4.994	5.006	0.00080 mV
	10.000	9.999	 Image: A start of the start of	As Found	9.994	10.006	0.00083 mV
	15.000	14.999	 Image: A start of the start of	As Found	14.994	15.006	0.00086 mV
	20.000	19.998	 Image: A start of the start of	As Found	19.994	20.006	0.00090 mV
-200 mV to 200 mV	-200.00	-199.97	 Image: A start of the start of	As Found	-200.06	-199.94	0.0063 mV
	0.00	0.00	 Image: A start of the start of	As Found	-0.06	0.06	0.0058 mV
	50.00	50.00	 Image: A start of the start of	As Found	49.94	50.06	0.0059 mV
	100.00	100.00	 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

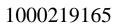


1000219165

Page 3 of 9



🗸 In Tolerance 🛛 🗴 Out	of Tolerance	(Calib	ration Data			
Range	Nominal	As Found	1	As Left	Min	Max	Uncertainty
		m	V Me	easurement			
	200.00	199.99	\checkmark	As Found	199.94	200.06	0.0063 mV
-2000 mV to 2000 mV	-2000.0	-1999.7	 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	999.9	 Image: A start of the start of	As Found	999.4	1000.6	0.059 mV
	1500.0	1499.9	 Image: A start of the start of	As Found	1499.4	1500.6	0.059 mV
	2000.0	1999.9	 Image: A start of the start of	As Found	1999.4	2000.6	0.060 mV
-20000 mV to 20000 mV	-20000	-19997	 Image: A start of the start of	As Found	-20008	-19992	0.59 mV
	0	0	 Image: A start of the start of	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	14999	 Image: A start of the start of	As Found	14992	15008	0.59 mV
	20000	19999	 Image: A start of the start of	As Found	19992	20008	0.59 mV
		,	mA	Output			
0 mA to 21 mA	0.000	0.00002742	 Image: A start of the start of	As Found	-0.003	0.003	0.00058 mA
	1.000	1.0000247	 ✓ 	As Found	0.997	1.003	0.00058 mA
	5.000	5.000596	✓	As Found	4.997	5.003	0.00060 mA
	10.000	10.001262	✓	As Found	9.997	10.003	0.00062 mA
	15.000	15.001592	\checkmark	As Found	14.997	15.003	0.00066 mA
	21.000	21.00065	\checkmark	As Found	20.997	21.003	0.00072 mA
· ·		m	AMe	easurement			
-20 mA to 20 mA	-20.000	-19.997	 Image: A start of the start of	As Found	-20.006	-19.994	0.0011 mA
	0.000	0.000	 Image: A start of the start of	As Found	-0.006	0.006	0.00058 mA
	5.000	5.000	 Image: A start of the start of	As Found	4.994	5.006	0.00063 mA
	10.000	9.999	 Image: A start of the start of	As Found	9.994	10.006	0.00074 mA
	15.000	14.999	 Image: A start of the start of	As Found	14.994	15.006	0.00087 mA
	20.000	19.999	 Image: A start of the start of	As Found	19.994	20.006	0.0011 mA
-130 mA to 130 mA	-130.00	-129.99	 Image: A start of the start of	As Found	-130.05	-129.95	0.0094 mA
	0.00	0.00	✓	As Found	-0.05	0.05	0.0058 mA
	10.00	10.01	✓	As Found	9.95	10.05	0.0058 mA
	50.00	50.00	✓	As Found	49.95	50.05	0.0067 mA
	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



Page 4 of 9





✓ In Tolerance 🗴 Ou	t of Tolerance	C	alib	ration Data				
Range	Nominal	As Found	l	As Left		Min	Max	Uncertainty
	RT	D Pt. 100 Ohm	Mea	asurement (-20)0° t	to 850°C)		
20.68 Ohms	-195.0	-194.9	\checkmark	As Found		-195.6	-194.4	0.058 °C
60.26 Ohms	-100.0	-100.0	✓	As Found		-100.6	-99.4	0.058 °C
100.00 Ohms	0.0	0.1	✓	As Found		-0.6	0.6	0.058 °C
138.51 Ohms	100.0	100.1	✓	As Found		99.4	100.6	0.058 °C
280.98 Ohms	500.0	500.0	✓	As Found		499.4	500.6	0.059 °C
389.02 Ohms	845.0	844.7	\checkmark	As Found		844.1	845.9	0.060 °C
		Oh	ms N	leasurement				
0 to 800 Ohms	0.0	0.0	✓	As Found		-0.2	0.2	0.058 Ohms
	10.0	10.0	✓	As Found		9.8	10.2	0.058 Ohms
	100.0	100.0	✓	As Found		99.8	100.2	0.058 Ohms
	300.0	300.0	✓	As Found		299.8	300.2	0.058 Ohms
	500.0	500.0	✓	As Found		499.8	500.2	0.058 Ohms
	790.0	789.9	✓	As Found		789.8	790.2	0.059 Ohms
		Thermo	cou	ple Measureme	ent			
Type E -328° to 1832°F	-328.0	-327.8	 ✓ 	As Found		-329.0	-327.0	0.061 °F
	-200.0	-200.0	✓	As Found		-201.0	-199.0	0.058 °F
	0.0	0.0	\checkmark	As Found		-1.0	1.0	0.058 °F
	32.0	32.0	\checkmark	As Found		31.0	33.0	0.058 °F
	200.0	199.9	\checkmark	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
	800.0	799.9	\checkmark	As Found		799.0	801.0	0.058 °F
	1000.0	1000.0	✓	As Found		999.0	1001.0	0.058 °F
	1200.0	1200.0	\checkmark	As Found		1198.8	1201.2	0.058 °F
	1400.0	1399.8	\checkmark	As Found		1398.6	1401.4	0.059 °F
	1600.0	1599.8	✓	As Found		1598.4	1601.6	0.059 °F
	1832.0	1832.0	✓	As Found		1830.2	1833.8	0.059 °F
Type J -328° to 2192°F	-328.0	-328.0	✓	As Found		-329.0	-327.0	0.058 °F
	-200.0	-200.0	\checkmark	As Found		-201.0	-199.0	0.058 °F
	0.0	0.0	\checkmark	As Found		-1.0	1.0	0.058 °F
	32.0	32.0	✓	As Found		31.0	33.0	0.058 °F
	200.0	199.8	✓	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



1000219165

Page 5 of 9



✓ In Tolerance x Out	✓ In Tolerance X Out of Tolerance Calibration Data								
Range	Nominal	As Found		As Left	Min	Max	Uncertainty		
·	·	Thermo	ocou	ole Measureme	nt				
	800.0	799.9	 Image: A start of the start of	As Found	799.0	801.0	0.058 °F		
	1000.0	999.9	 ✓ 	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	1800.0	 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	0.0	 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	199.9	 Image: A start of the start of	As Found	199.0	201.0	0.058 °F		
	400.0	399.7	 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	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	1799.8	 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	-327.8	 Image: A start of the start of	As Found	-329.0	-327.0	0.066 °F		
	-200.0	-200.0	 Image: A start of the start of	As Found	-201.0	-199.0	0.059 °F		
	0.0	0.0	 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	199.9	 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	600.1	 ✓ 	As Found	599.0	601.0	0.058 °F		
	752.0	752.0	 Image: A start of the start of	As Found	751.0	753.0	0.058 °F		
Type R -58° to 3214°F	-50.0	-50.3	 Image: A start of the start of	As Found	-52.6	-47.4	0.065 °F		
	0.0	-0.8	 Image: A start of the start of	As Found	-2.6	2.6	0.065 °F		
	32.0	32.0	 Image: A start of the start of	As Found	29.4	34.6	0.065 °F		
	200.0	199.9	 Image: A start of the start of	As Found	198.4	201.6	0.061 °F		
	400.0	399.7	 ✓ 	As Found	398.8	401.2	0.060 °F		



1000219165

Page 6 of 9



✓ In Tolerance x Out	of Tolerance	(Calib	ration Data			
Range	Nominal	As Found	d	As Left	Min	Max	Uncertainty
·	·	Thermo	ocou	ple Measureme	nt		
	600.0	599.9	 ✓ 	As Found	599.0	601.0	0.060 °F
	800.0	799.9	 Image: A start of the start of	As Found	799.0	801.0	0.060 °F
	1000.0	1000.0	 Image: A start of the start of	As Found	999.0	1001.0	0.060 °F
	1200.0	1200.0	 Image: A start of the start of	As Found	1198.8	1201.2	0.060 °F
	1400.0	1400.0	\checkmark	As Found	1398.6	1401.4	0.060 °F
	1600.0	1599.8	\checkmark	As Found	1598.4	1601.6	0.060 °F
	1800.0	1799.8	\checkmark	As Found	1798.2	1801.8	0.060 °F
	2000.0	1999.8	\checkmark	As Found	1998.0	2002.0	0.060 °F
	2200.0	2199.8	\checkmark	As Found	2197.8	2202.2	0.060 °F
	2800.0	2800.0	 Image: A start of the start of	As Found	2797.2	2802.8	0.063 °F
	3200.0	3199.6	 Image: A start of the start of	As Found	3196.8	3203.2	0.063 °F
Type S -58° to 3214°F	-50.0	-50.6	 Image: A start of the start of	As Found	-52.0	-48.0	0.065 °F
	0.0	0.0	 Image: A start of the start of	As Found	-2.0	2.0	0.065 °F
	32.0	31.6	 Image: A start of the start of	As Found	30.0	34.0	0.065 °F
	200.0	199.8	 Image: A start of the start of	As Found	198.8	201.2	0.061 °F
	400.0	399.7	 Image: A start of the start of	As Found	398.8	401.2	0.060 °F
	600.0	599.9	 Image: A start of the start of	As Found	599.0	601.0	0.060 °F
	800.0	799.8	 ✓ 	As Found	799.0	801.0	0.060 °F
	1000.0	999.9	 ✓ 	As Found	999.0	1001.0	0.061 °F
	1200.0	1199.9	 Image: A start of the start of	As Found	1198.8	1201.2	0.061 °F
	1400.0	1399.8	 ✓ 	As Found	1398.6	1401.4	0.061 °F
	1600.0	1599.8	 ✓ 	As Found	1598.4	1601.6	0.061 °F
	1800.0	1799.8	 Image: A start of the start of	As Found	1798.2	1801.8	0.061 °F
	2000.0	1999.8	 Image: A start of the start of	As Found	1998.0	2002.0	0.061 °F
	2200.0	2199.6	 Image: A start of the start of	As Found	2197.8	2202.2	0.061 °F
	2800.0	2799.9	 Image: A start of the start of	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	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	 ✓ 	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	 ✓ 	As Found	999.0	1001.0	0.059 °F
	1200.0	1199.8	 ✓ 	As Found	1198.8	1201.2	0.059 °F
	1400.0	1399.8	 ✓ 	As Found	1398.6	1401.4	0.059 °F



1000219165

Page 7 of 9



✓ In Tolerance x Out	of Tolerance	(Calib	ration Data			
Range	Nominal	As Found		As Left	Min	Max	Uncertainty
·		Therm	ocoul	ole Measureme	nt		
	1600.0	1599.8	 ✓ 	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	 ✓ 	As Found	1998.0	2002.0	0.059 °F
	2200.0	2199.9	 Image: A start of the start of	As Found	2197.8	2202.2	0.060 °F
	2370.0	2369.8	 Image: A start of the start of	As Found	2367.6	2372.4	0.060 °F
Type B 122° to 3276°F	150.0	150.6	 Image: A start of the start of	As Found	126.3	173.7	0.15 °F
	200.0	200.1	 Image: A start of the start of	As Found	176.3	223.7	0.15 °F
	400.0	399.9	 Image: A start of the start of	As Found	396.2	403.8	0.074 °F
	600.0	600.1	 Image: A start of the start of	As Found	596.2	603.8	0.064 °F
	800.0	799.7	 Image: A start of the start of	As Found	798.0	802.0	0.064 °F
	1000.0	1000.0	 Image: A start of the start of	As Found	998.0	1002.0	0.062 °F
	1200.0	1199.8	 Image: A start of the start of	As Found	1198.0	1202.0	0.062 °F
	1400.0	1399.8	 Image: A start of the start of	As Found	1398.6	1401.4	0.060 °F
	1600.0	1599.6	 Image: A start of the start of	As Found	1598.4	1601.6	0.060 °F
	1800.0	1799.8	 Image: A start of the start of	As Found	1798.2	1801.8	0.060 °F
	2000.0	1999.8	 Image: A start of the start of	As Found	1998.0	2002.0	0.060 °F
	2200.0	2199.7	 Image: A start of the start of	As Found	2197.8	2202.2	0.060 °F
	2600.0	2599.9	 Image: A start of the start of	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	3271.8	 Image: A start of the start of	As Found	3268.7	3275.3	0.061 °F
·		The	ermoo	ouple Output			
Type E -328° to 1832°F	-328.0	-327.82	 ✓ 	As Found	-329.0	-327.0	0.061 °F
	-200.0	-199.79	 ✓ 	As Found	-201.0	-199.0	0.058 °F
	32.0	32.00	 ✓ 	As Found	31.0	33.0	0.058 °F
	600.0	600.06	\checkmark	As Found	599.0	601.0	0.058 °F
	1000.0	1000.13	 ✓ 	As Found	999.0	1001.0	0.058 °F
	1832.0	1831.84	 Image: A start of the start of	As Found	1830.2	1833.8	0.059 °F
Type J -328° to 2192°F	-328.0	-327.68	 Image: A start of the start of	As Found	-329.0	-327.0	0.058 °F
	-200.0	-199.93	 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
	800.0	800.06	 Image: A start of the start of	As Found	799.0	801.0	0.058 °F
	1600.0	1600.05	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
	2192.0	2192.10	 Image: A start of the start of	As Found	2189.8	2194.2	0.060 °F
Type K -328° to 2498°F	-328.0	-327.44	 ✓ 	As Found	-329.0	-327.0	0.079 °F



1000219165

Page 8 of 9



✓ In Tolerance	of Tolerance	(Calib	ration Data			
Range	Nominal	As Found	d	As Left	Min	Max	Uncertainty
·		The	rmoc	ouple Output			
	-200.0	-199.91	 ✓ 	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	600.15	 Image: A start of the start of	As Found	599.0	601.0	0.058 °F
	1600.0	1600.05	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
	2498.0	2498.23	 Image: A start of the start of	As Found	2495.5	2500.5	0.062 °F
Type T -328° to 752°F	-328.0	-327.53	 Image: A start of the start of	As Found	-329.0	-327.0	0.066 °F
	-200.0	-199.82	 Image: A start of the start of	As Found	-201.0	-199.0	0.059 °F
	32.0	31.99	 Image: A start of the start of	As Found	31.0	33.0	0.058 °F
	200.0	199.92	 Image: A start of the start of	As Found	199.0	201.0	0.058 °F
	400.0	399.92	 Image: A start of the start of	As Found	399.0	401.0	0.058 °F
	752.0	751.95	 Image: A start of the start of	As Found	751.0	753.0	0.058 °F
Type R -58° to 3214°F	-50.0	-49.7	\checkmark	As Found	-52.6	-47.4	0.065 °F
	32.0	31.89	 Image: A start of the start of	As Found	29.4	34.6	0.065 °F
	600.0	600.01	 Image: A start of the start of	As Found	599.0	601.0	0.060 °F
	1600.0	1600.00	 Image: A start of the start of	As Found	1598.4	1601.6	0.060 °F
	2200.0	2200.05	 Image: A start of the start of	As Found	2197.8	2202.2	0.060 °F
	3200.0	3199.98	 Image: A start of the start of	As Found	3196.8	3203.2	0.063 °F
Type S -58° to 3214°F	-50.0	-49.8	 Image: A start of the start of	As Found	-52.0	-48.0	0.065 °F
	32.0	31.89	 Image: A start of the start of	As Found	30.0	34.0	0.065 °F
	600.0	600.04	 Image: A start of the start of	As Found	599.0	601.0	0.060 °F
	1600.0	1600.01	 Image: A start of the start of	As Found	1598.4	1601.6	0.061 °F
	2200.0	2199.96	 Image: A start of the start of	As Found	2197.8	2202.2	0.061 °F
	3200.0	3199.84	 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	600.21	 Image: A start of the start of	As Found	599.0	601.0	0.058 °F
	1400.0	1400.07	 Image: A start of the start of	As Found	1398.6	1401.4	0.059 °F
	1600.0	1600.09	 Image: A start of the start of	As Found	1598.4	1601.6	0.059 °F
	2000.0	1999.98	 Image: A start of the start of	As Found	1998.0	2002.0	0.059 °F
	2370.0	2370.24	 Image: A start of the start of	As Found	2367.6	2372.4	0.060 °F
Type B 122° to 3276°F	150.0	146.4	 Image: A start of the start of	As Found	126.3	173.7	0.15 °F
	1200.0	1199.75	 Image: A start of the start of	As Found	1198.0	1202.0	0.062 °F
	1600.0	1600.10	 ✓ 	As Found	1598.4	1601.6	0.060 °F
	2000.0	2000.10	 Image: A start of the start of	As Found	1998.0	2002.0	0.060 °F
	2600.0	2599.99	 Image: A start of the start of	As Found	2597.4	2602.6	0.060 °F

1000219165

Page 9 of 9

ACCR	EDITED
	n Laboratory te # 1618.01

30 APR 2021

✓ In Tolerance Calibration Data										
Range	Nominal	As Found	1	As Left	Min	Max	Uncertainty			
	Thermocouple Output									
	3272.0	3272.04	 ✓ 	As Found	3268.7	3275.3	0.061 °F			
r.	·	,		End of Datasheet	·					
		Cali	ibra	tion Standard	S					
NIST Traceable #	Instrument ID#	Description			Model	Calibration Date	Date Due			
1000213932	00872	Calibrator			5520A/SC600	17 JAN 2020) 31 JAN 2021			
1000213948	00890	Multimeter, 8.5 Di	git Re	ference	8508A-01	14 DEC 2019	31 DEC 2020			
1000216217	00266	High Impedance Voltmeter-Null Detector			845AR	20 MAY 2020	30 APR 2021			
1000216226	00522	Resistance Stand	ard		RS925A	20 APR 2020	30 APR 2021			

EL-USB-2-LCD

16 JUN 2020

RH/Temperature Data Logger



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