1000232057

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Aurora, IL 60504 Account #: 00317 SO #: 52594 Instrument Identification Location: Secondary Standard Instrument Id: R054494 Noun: Multifunction Calibrator, 2 Channel Model: CL525 Mfr: Omega Serial #: 82334 Accuracy: See manufacturer's specifications **Certification Information** Reason For Service: Calibration with Data Technician: Appeaelle Bullock Type Of Calibration: Accredited 17025 Cal Date: 21 SEP 22 As Found Condition: In Tolerance Cal Due: 21 DEC 22 As Left Condition: Left As Found Temperature: 23.5 °C

Procedure: MFR Manual:

Technician Remarks: Calibrated per AMS 2750 F at customer specified calibration points.

· 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

Neil Willert, President

Quality Approval Date: Sep 22, 2022

Humidity:

45.0 %

Customer Information



Accurate Calibration & Repair

1924 Pinnacle Drive





Reference #: 2252594Rg17025

PO #: 2211



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🗸 In Tolerance	🗴 Out	of Tolerance	(Calib	ration Data						
Range		Nominal	As Found		As Left	Min	Max	Uncertainty			
Voltage Output Accuracy											
-20 to 20	00 mV	-20.000	-20.00102	 Image: A start of the start of	As Found	-20.004	-19.996	0.00063 mV			
		0.000	-0.00028	 Image: A start of the start of	As Found	-0.002	0.002	0.00059 mV			
		10.000	9.99984	 Image: A start of the start of	As Found	9.997	10.003	0.00061 mV			
		50.000	49.99969	✓	As Found	49.993	50.007	0.00073 mV			
		100.000	99.99987	 Image: A start of the start of	As Found	99.988	100.012	0.00097 mV			
		200.000	200.0029	✓	As Found	199.978	200.022	0.0016 mV			
-0.2	to 2 V	-0.20000	-0.2000063	✓	As Found	-0.20003	-0.19997	0.0000060 V			
		-0.10000	-0.10000352	✓	As Found	-0.10002	-0.09998	0.0000059 V			
		0.00000	-0.00000124	✓	As Found	-0.00001	0.00001	0.0000058 V			
		0.50000	0.5000013	✓	As Found	0.49994	0.50006	0.0000064 V			
		1.00000	1.0000044	✓	As Found	0.99989	1.00011	0.0000077 V			
		2.00000	2.000023	✓	As Found	1.99979	2.00021	0.000016 V			
-2 to	20 V	-2.00000	-2.000062	✓	As Found	-2.00028	-1.99972	0.000060 V			
		-1.00000	-1.0000369	✓	As Found	-1.00018	-0.99982	0.000058 V			
		0.00000	-0.0000839	✓	As Found	-0.00008	0.00008	0.000058 V			
		5.00000	5.000028	 Image: A start of the start of	As Found	4.99942	5.00058	0.000064 V			
		10.00000	10.000054	 Image: A start of the start of	As Found	9.99892	10.00108	0.000077 V			
		20.00000	20.00027	✓	As Found	19.99792	20.00208	0.00020 V			
			Volta	age li	nput Accuracy	·					
-20 to 20	00 mV	-20.000	-20.000	 Image: A start of the start of	As Found	-20.005	-19.995	0.00090 mV			
		-10.000	-10.000	 Image: A start of the start of	As Found	-10.004	-9.996	0.00083 mV			
		0.000	0.000	 Image: A start of the start of	As Found	-0.003	0.003	0.00077 mV			
		50.000	49.999	✓	As Found	49.993	50.007	0.0012 mV			
		100.000	99.999	✓	As Found	99.987	100.013	0.0016 mV			
		200.000	200.000	✓	As Found	199.977	200.023	0.0024 mV			
-200 to 200	00 mV	-200.00	-200.00	✓	As Found	-200.04	-199.96	0.0063 mV			
		-100.00	-100.00	✓	As Found	-100.03	-99.97	0.0060 mV			
		0.00	0.00	✓	As Found	-0.02	0.02	0.0058 mV			
		100.00	99.99	✓	As Found	99.97	100.03	0.0060 mV			
		500.00	499.99	✓	As Found	499.93	500.07	0.0070 mV			
		1000.00	1000.00	✓	As Found	999.88	1000.12	0.0090 mV			
		2000.00	2000.01	✓	As Found	1999.78	2000.22	0.014 mV			
-2 to	20 V	-2.0000	-1.9999	✓	As Found	-2.0004	-1.9996	0.000060 V			
		-1.0000	-0.9999	✓	As Found	-1.0003	-0.9997	0.000059 V			



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🖊 In Tolerance 🔀 Out	of Tolerance	(Calib	ration Data				
Range	Nominal	As Found		As Left	As Left Min		Max	Uncertainty
		Volta	age Ir	nput Accuracy				
	0.0000	0.0000	 Image: A start of the start of	As Found	-0.	0002	0.0002	0.000058 V
	2.0000	1.9999	\checkmark	As Found	1.9	9996	2.0004	0.000060 V
	5.0000	5.0000	\checkmark	As Found	4.9	9993	5.0007	0.000063 V
	10.0000	9.9999	\checkmark	As Found	9.9	9988	10.0012	0.000072 V
	20.0000	20.0000	\checkmark	As Found	19.	9978	20.0022	0.00011 V
		mAn	ιρ Οι	Itput Accuracy	·			
0 to 50 mA	0.0000	0.00008192	 ✓ 	As Found	-0.	0004	0.0004	0.000058 mA
	1.0000	1.0000017	 Image: A start of the start of	As Found	0.9	9995	1.0005	0.000062 mA
	5.0000	4.999954	 Image: A start of the start of	As Found	4.9	9991	5.0009	0.00015 mA
	10.0000	10.000014	 Image: A start of the start of	As Found	9.9	9986	10.0014	0.00023 mA
	30.0000	29.99996	 Image: A start of the start of	As Found	29.	9966	30.0034	0.0026 mA
	50.0000	50.00043	 Image: A start of the start of	As Found	49.	9946	50.0054	0.0038 mA
•		mA	mp In	put Accuracy				-
-5 to 50 mA	-5.0000	-4.9997	 ✓ 	As Found	-5.	0013	-4.9987	0.00026 mA
	1.0000	1.0000	 Image: A start of the start of	As Found	0.9	9994	1.0006	0.000076 mA
	5.0000	4.9998	 Image: A start of the start of	As Found	4.9	9990	5.0010	0.00026 mA
	10.0000	9.9996	 Image: A start of the start of	As Found	9.9	9985	10.0015	0.00046 mA
	30.0000	29.9994	 Image: A start of the start of	As Found	29.	9966	30.0034	0.0023 mA
	50.0000	49.9988	 Image: A start of the start of	As Found	49.	9945	50.0055	0.0033 mA
•		Thermo	coup	le Input Accura	асу		1	
Type J -210 to 1200°C	-190.0	-189.99	 ✓ 	As Found	-1	90.2	-189.8	0.0072 °C
RJ ext. @ 0.0°C	-50.0	-50.01	\checkmark	As Found	-5	50.2	-49.8	0.0064 °C
	0.0	0.00	\checkmark	As Found	-	0.2	0.2	0.0063 °C
	100.0	99.97	\checkmark	As Found	9	9.8	100.2	0.0063 °C
	300.0	299.97	 Image: A start of the start of	As Found	29	99.8	300.2	0.0063 °C
	600.0	599.95	\checkmark	As Found	59	99.7	600.3	0.0070 °C
	750.0	749.96	\checkmark	As Found	74	49.7	750.3	0.0082 °C
	1000.0	999.97	 ✓ 	As Found	99	99.7	1000.3	0.0082 °C
	1200.0	1200.00	 ✓ 	As Found	11	99.7	1200.3	0.011 °C
Degrees F	32.0	32.0	 ✓ 	As Found	3	1.7	32.3	0.058 °F
Type K -270 to 1370°C	-160.0	-160.00	 Image: A start of the start of	As Found	-1	60.2	-159.8	0.049 °C
	-50.0	-50.03	 Image: A start of the start of	As Found	-5	50.2	-49.8	0.0070 °C
	0.0	0.00	\checkmark	As Found	-	0.2	0.2	0.0070 °C



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🖌 In Tolerance 🛛 🗶 Out	of Tolerance		Calib	ration Data			
Range	Nominal	As Found		As Left	Min	Max	Uncertaint
		Thermo	ocoup	le Input Accurac	;y		
	100.0	99.99	 ✓ 	As Found	99.8	100.2	0.0070 °C
	300.0	299.94	 ✓ 	As Found	299.8	300.2	0.0070 °C
	500.0	499.98	 Image: A start of the start of	As Found	499.7	500.3	0.0070 °C
	700.0	700.02	 Image: A start of the start of	As Found	699.7	700.3	0.0080 °C
	900.0	899.98	 Image: A start of the start of	As Found	899.7	900.3	0.0080 °C
	1100.0	1100.04	 Image: A start of the start of	As Found	1099.7	1100.3	0.011 °C
	1260.0	1259.97	 Image: A start of the start of	As Found	1259.7	1260.3	0.013 °C
Degrees F	32.0	32.0	 Image: A start of the start of	As Found	31.7	32.3	0.059 °F
Type T -270 to 400°C	-260.0	-260.0	 ✓ 	As Found	-260.2	-259.8	0.091 °C
	-130.0	-129.98	 ✓ 	As Found	-130.11	-129.89	0.0080 °C
	-50.0	-49.99	 Image: A start of the start of	As Found	-50.12	-49.88	0.0071 °C
	0.00	0.00	 ✓ 	As Found	-0.11	0.11	0.0070 °C
	100.00	100.03	 ✓ 	As Found	99.89	100.11	0.0070 °C
	200.00	199.98	 ✓ 	As Found	199.87	200.13	0.0064 °C
	300.00	300.00	 ✓ 	As Found	299.86	300.14	0.0070 °C
	400.00	399.96	 ✓ 	As Found	399.85	400.15	0.0070 °C
Degrees F	32.0	31.9	 ✓ 	As Found	31.8	32.2	0.058 °F
Type E -270 to 1000°C	-200.0	-199.99	 ✓ 	As Found	-200.2	-199.8	0.013 °C
	-100.0	-100.01	 ✓ 	As Found	-100.2	-99.8	0.0070 °C
	0.0	0.00	 ✓ 	As Found	-0.2	0.2	0.0062 °C
	50.0	50.00	 ✓ 	As Found	49.8	50.2	0.0062 °C
	100.0	100.03	 ✓ 	As Found	99.8	100.2	0.0070 °C
	200.0	199.98	 ✓ 	As Found	199.8	200.2	0.0070 °C
	400.0	399.97	 ✓ 	As Found	399.8	400.2	0.0070 °C
	500.0	499.97	 ✓ 	As Found	499.7	500.3	0.0070 °C
	750.0	750.01	 ✓ 	As Found	749.7	750.3	0.0090 °C
	1000.0	1000.01	 ✓ 	As Found	999.7	1000.3	0.0090 °C
Degrees F	32.0	32.0	 ✓ 	As Found	31.7	32.3	0.058 °F
Type R -50 to 1760°C	150.0	150.01	 ✓ 	As Found	149.7	150.3	0.016 °C
	300.0	300.01	 ✓ 	As Found	299.7	300.3	0.016 °C
	500.0	500.02	 ✓ 	As Found	499.6	500.4	0.015 °C
	1000.0	1000.00	 ✓ 	As Found	999.6	1000.4	0.014 °C
	1200.0	1199.99	 ✓ 	As Found	1199.68	1200.32	0.014 °C
	1760.0	1760.05	 ✓ 	As Found	1759.5	1760.5	0.017 °C



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🗸 In Tolerance 🛛 🗴 Out	of Tolerance	(Calib	ration Data			
Range	Nominal	As Foun	d	As Left	Min	Max	Uncertainty
		Thermo	ocoup	le Input Accura	су		
Type S -50 to 1760°C	170.0	170.07	 ✓ 	As Found	169.7	170.3	0.016 °C
	300.0	300.03	 Image: A start of the start of	As Found	299.7	300.3	0.016 °C
	500.0	499.93	 Image: A start of the start of	As Found	499.6	500.4	0.016 °C
	750.0	749.99	 Image: A start of the start of	As Found	749.6	750.4	0.015 °C
	1000.0	999.97	 Image: A start of the start of	As Found	999.6	1000.4	0.015 °C
	1760.0	1760.04	 Image: A start of the start of	As Found	1759.5	1760.5	0.019 °C
Type B 50 to 1820°C	920.0	920.05	 Image: A start of the start of	As Found	919.5	920.5	0.017 °C
	1200.0	1199.99	 Image: A start of the start of	As Found	1199.5	1200.5	0.015 °C
	1400.0	1399.93	 Image: A start of the start of	As Found	1399.4	1400.6	0.015 °C
	1600.0	1600.00	 Image: A start of the start of	As Found	1599.4	1600.6	0.016 °C
	1820.0	1819.99	 Image: A start of the start of	As Found	1819.4	1820.6	0.016 °C
Degrees F	2000.0	2000.1	 Image: A start of the start of	As Found	1999.2	2000.8	0.061 °F
Type N -270 to 1300°C	0.0	-0.01	 Image: A start of the start of	As Found	-0.2	0.2	0.0080 °C
	50.0	50.01	 Image: A start of the start of	As Found	49.8	50.2	0.0074 °C
	100.0	99.99	 Image: A start of the start of	As Found	99.8	100.2	0.0070 °C
	250.0	249.97	 Image: A start of the start of	As Found	249.8	250.2	0.0070 °C
	300.0	299.94	 Image: A start of the start of	As Found	299.8	300.2	0.0070 °C
	500.0	499.98	 Image: A start of the start of	As Found	499.7	500.3	0.0074 °C
	700.0	699.97	 Image: A start of the start of	As Found	699.7	700.3	0.0074 °C
	1000.0	1000.00	 Image: A start of the start of	As Found	999.7	1000.3	0.0090 °C
	1300.0	1299.95	 Image: A start of the start of	As Found	1299.7	1300.3	0.011 °C
		Thermo	coupl	e Output Accura	асу	<u> </u>	
Type J -210 to 1200°C	-190.0	-190.061	 ✓ 	As Found	-190.12	-189.88	0.0072 °C
	0.00	-0.017	 ✓ 	As Found	-0.10	0.10	0.0063 °C
	100.0	99.984	 ✓ 	As Found	99.89	100.11	0.0063 °C
	300.0	299.995	 ✓ 	As Found	299.87	300.13	0.0063 °C
	500.0	499.929	 ✓ 	As Found	499.85	500.15	0.0070 °C
	1200.0	1199.985	 ✓ 	As Found	1199.78	1200.22	0.011 °C
Degrees F	32.0	31.969	 ✓ 	As Found	31.82	32.18	0.058 °F
Type K -270 to 1370°C	-160.0	-160.075	 ✓ 	As Found	-160.12	-159.88	0.049 °C
	0.0	-0.036	 ✓ 	As Found	-0.10	0.10	0.0070 °C
	100.0	99.962	 ✓ 	As Found	99.89	100.11	0.0070 °C
	300.0	300.003	 ✓ 	As Found	299.87	300.13	0.0070 °C
	500.0	499.966	 ✓ 	As Found	499.85	500.15	0.0070 °C



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✓ In Tolerance	of Tolerance	(C <mark>alib</mark>	ration Data			
Range	Nominal	As Found		As Left	Min	Max	Uncertainty
		Thermoo	oupl	e Output Accura	асу		
	1260.0	1259.979	 Image: A start of the start of	As Found	1259.77	1260.23	0.013 °C
Degrees F	32.0	31.936	 ✓ 	As Found	31.82	32.18	0.059 °F
Type T -270 to 400°C	-260.0	-260.103	 Image: A start of the start of	As Found	-260.2	-259.8	0.091 °C
	-130.0	-130.021	 Image: A start of the start of	As Found	-130.12	-129.88	0.0080 °C
	0.0	-0.034	 Image: A start of the start of	As Found	-0.10	0.10	0.0070 °C
	100.0	99.939	 Image: A start of the start of	As Found	99.89	100.11	0.0070 °C
	250.0	249.959	 Image: A start of the start of	As Found	249.87	250.13	0.0070 °C
	400.0	400.007	 Image: A start of the start of	As Found	399.86	400.14	0.0070 °C
Degrees F	32.0	31.940	 Image: A start of the start of	As Found	31.82	32.18	0.058 °F
Type E -270 to 1000°C	-200.0	-200.084	 Image: A start of the start of	As Found	-200.12	-199.88	0.013 °C
	0.0	-0.021	 Image: A start of the start of	As Found	-0.10	0.10	0.0062 °C
	100.0	99.958	 Image: A start of the start of	As Found	99.89	100.11	0.0070 °C
	250.0	249.996	 Image: A start of the start of	As Found	249.87	250.13	0.0070 °C
	500.0	500.018	 Image: A start of the start of	As Found	499.85	500.15	0.0070 °C
	1000.0	999.990	 ✓ 	As Found	999.80	1000.20	0.0090 °C
Degrees F	32.0	31.962	 ✓ 	As Found	31.82	32.18	0.058 °F
Type R -50.0 to 1760°C	150.0	149.868	 Image: A start of the start of	As Found	149.78	150.22	0.016 °C
	500.0	499.781	 Image: A start of the start of	As Found	499.75	500.25	0.015 °C
	800.0	799.885	 Image: A start of the start of	As Found	799.72	800.28	0.015 °C
	1200.0	1199.917	 Image: A start of the start of	As Found	1199.68	1200.32	0.014 °C
	1500.0	1499.844	 Image: A start of the start of	As Found	1499.66	1500.34	0.017 °C
	1700.0	1699.903	 Image: A start of the start of	As Found	1699.63	1700.37	0.017 °C
Type S -50 to 1760°C	170.0	169.836	 Image: A start of the start of	As Found	169.78	170.22	0.016 °C
	500.0	499.921	 Image: A start of the start of	As Found	499.75	500.25	0.016 °C
	800.0	799.917	 Image: A start of the start of	As Found	799.72	800.28	0.015 °C
	1200.0	1199.878	 Image: A start of the start of	As Found	1199.68	1200.32	0.015 °C
	1500.0	1499.888	 Image: A start of the start of	As Found	1499.66	1500.32	0.019 °C
	1700.0	1699.815	 Image: A start of the start of	As Found	1699.63	1700.37	0.019 °C
Type B 50 to 1820°C	920.0	920.005	 Image: A start of the start of	As Found	919.61	920.39	0.017 °C
	1000.0	1000.050	 Image: A start of the start of	As Found	999.60	1000.40	0.017 °C
	1250.0	1249.963	 Image: A start of the start of	As Found	1249.57	1250.43	0.015 °C
	1500.0	1499.974	 Image: A start of the start of	As Found	1499.55	1500.45	0.016 °C
	1800.0	1799.903	 Image: A start of the start of	As Found	1799.52	1800.48	0.016 °C
Degrees F	1688.0	1688.009	 ✓ 	As Found	1687.29	1688.71	0.061 °F

METROLOGY

Certificate of Calibration

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🗸 In Tolerance 🛛 🗴 Out	of Tolerance	(Calib	ration Data			
Range	Nominal	As Found		As Left	Min	Max	Uncertainty
		Thermoo	couple	e Output Accura	асу		
Type N -270 to 1300°C	-200.0	-200.101	 ✓ 	As Found	-200.12	-199.88	0.016 °C
	0.0	-0.052	 ✓ 	As Found	-0.10	0.10	0.0080 °C
	100.0	99.947	 ✓ 	As Found	99.89	100.11	0.0070 °C
	300.0	299.989	 Image: A start of the start of	As Found	299.87	300.13	0.0070 °C
	600.0	599.965	 Image: A start of the start of	As Found	599.84	600.16	0.0074 °C
	1000.0	999.964	 Image: A start of the start of	As Found	999.80	1000.20	0.0090 °C
	1300.0	1300.001	 Image: A start of the start of	As Found	1299.77	1300.23	0.011 °C
Degrees F	32.0	31.906	 Image: A start of the start of	As Found	31.82	32.18	0.058 °F
		Oh	ms In	put Accuracy			
0 to 500 Ohms	0.000	0.002	 ✓ 	As Found	-0.012	0.012	0.00058 Ohms
	100.000	99.997	 Image: A start of the start of	As Found	99.978	100.022	0.0013 Ohms
	200.000	199.994	 Image: A start of the start of	As Found	199.968	200.032	0.0027 Ohms
	300.000	299.990	 Image: A start of the start of	As Found	299.958	300.042	0.0037 Ohms
	400.000	399.988	 Image: A start of the start of	As Found	399.948	400.052	0.0047 Ohms
	500.000	499.984	 Image: A start of the start of	As Found	499.938	500.062	0.0057 Ohms
0 to 5.0 kOhms	0.00000	0.00000	 Image: A start of the start of	As Found	-0.00012	0.00012).0000058 kOhr
	1.00000	0.99996	 Image: A start of the start of	As Found	0.99978	1.00022	0.000013 kOhn
	2.00000	1.99993	 Image: A start of the start of	As Found	1.99968	2.00032	0.000027 kOhn
	3.00000	2.99989	 Image: A start of the start of	As Found	2.99958	3.00042	0.000037 kOhn
	4.00000	3.99986	 Image: A start of the start of	As Found	3.99948	4.00052	0.000047 kOhn
	5.00000	4.99983	 Image: A start of the start of	As Found	4.99938	5.00062	0.000057 kOhn
		Ohm	ns Ou	tput Accuracy			
0 to 500 Ohms	0.000	0.0001	 ✓ 	As Found	-0.020	0.020	0.00084 Ohm
	100.000	100.0007	 Image: A start of the start of	As Found	99.970	100.030	0.0017 Ohms
	200.000	200.0041	 Image: A start of the start of	As Found	199.960	200.040	0.0027 Ohms
	300.000	300.0052	 Image: A start of the start of	As Found	299.950	300.050	0.0037 Ohms
	400.000	400.0086	 Image: A start of the start of	As Found	399.940	400.060	0.0047 Ohms
	500.000	500.0097	 Image: A start of the start of	As Found	499.930	500.070	0.0057 Ohms
0 to 5.0 kOhms	0.00000	0.0000009	 ✓ 	As Found	-0.00020	0.00020).0000058 kOhi
	0.50000	0.5000126	 Image: A start of the start of	As Found	0.49975	0.50025).0000081 kOhi
	1.00000	1.0000186	 ✓ 	As Found	0.99970	1.00030	0.000013 kOhn
	2.00000	2.000018	 ✓ 	As Found	1.99960	2.00040	0.000027 kOhn
	3.00000	3.000015	 ✓ 	As Found	2.99950	3.00050	0.000037 kOhn



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🗸 In Tolerance 🛛 🗴 Out	of Tolerance	(Calib	oration Data				
Range	Nominal	As Found	ł	As Left		Min	Max	Uncertainty
·		Ohm	s Ou	tput Accuracy				
	4.00000	4.000012	 Image: A start of the start of	As Found		3.99940	4.00060	0.000047 kOhms
	5.00000	5.000004	\checkmark	As Found		4.99930	5.00070	0.000057 kOhm
		Freque	ency A	Accuracy Outp	ut			·
1 to 200 Hz	1.000	0.99998	 ✓ 	As Found		0.99895	1.00105	0.00058 Hz
	25.000	25.000	 Image: A start of the start of	As Found		24.998	25.002	0.00058 Hz
	50.000	49.999	 Image: A start of the start of	As Found		49.996	50.004	0.00058 Hz
	100.000	99.998	 Image: A start of the start of	As Found		99.994	100.006	0.00058 Hz
	150.000	149.997	 Image: A start of the start of	As Found		149.991	150.009	0.00058 Hz
	200.000	199.997	 Image: A start of the start of	As Found		199.989	200.011	0.00058 Hz
1 to 2000 Hz	1.00	0.99998	 Image: A start of the start of	As Found		0.99895	1.00105	0.0058 Hz
	250.00	249.996	 Image: A start of the start of	As Found		249.986	250.014	0.0058 Hz
	500.00	499.991	 Image: A start of the start of	As Found		499.974	500.026	0.0058 Hz
	1000.00	999.983	 Image: A start of the start of	As Found		999.949	1000.051	0.0058 Hz
	1500.00	1499.974	 Image: A start of the start of	As Found		1499.924	1500.076	0.0058 Hz
	2000.00	1999.965	 Image: A start of the start of	As Found		1999.899	2000.101	0.0058 Hz
1 to 20000 Hz	1.0	0.99998	 Image: A start of the start of	As Found		0.99895	1.00105	0.058 Hz
	2500.0	2499.957	 Image: A start of the start of	As Found		2499.874	2500.126	0.058 Hz
	5000.0	4999.914	 Image: A start of the start of	As Found		4999.749	5000.251	0.058 Hz
	10000.0	9999.826	 Image: A start of the start of	As Found		9999.499	10000.501	0.058 Hz
	15000.0	14999.747	✓	As Found		14999.249	15000.751	0.058 Hz
	20000.0	19999.653	✓	As Found		19998.999	20001.001	0.058 Hz
		ĩ		End of Datasheet	i		i	1

End of Datasheet

Calibration Standards

NIST Traceable #	Instrument ID#	Description	Model	Calibration Date	Date Due
1000177504	01240	Time & Frequency Synchronization System	SecureSync®	22 APR 2015	00 0000
1000225825	01090	Universal Counter, 225 MHz	53131A	29 SEP 2021	30 SEP 2022
1000226988	00888	Calibrator	5720A	11 JAN 2022	31 JAN 2023
1000229215	00266	High Impedance Voltmeter-Null Detector	845AR	02 MAY 2022	30 APR 2023
1000229225	00522	Resistance Standard	RS925A	02 MAY 2022	30 APR 2023
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
1000220102	00000	Matamotor, 0.0 Digit (Cloronoc	0000/101	20 MAT 2022	01 100 11 2020