9010 River Road Huron, OH 44839 Ph: 419-433-1101 Fax: 419-433-1102 www.geocorpinc.com



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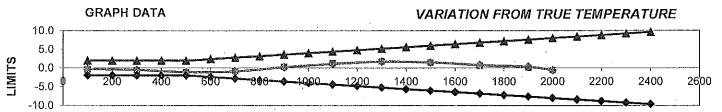
## Certificate of Calibration & Compliance For: Accurate Calibration & Repair Service, Inc. 1924 Pinnacle Dr. Aurora, IL. 60502



NVLAP LAB CODE: 200496-0

NVLAP is a U.S. Government entity administered by the NIST, an agency of the Department of Commerce.

Calibration #	M-9224	Temperature		ling	Corr	ection		ASTM E29 AVG	
Degree: °	F	Point	FRONT	BACK	FRONT	BACK		CORRECTION	
		100	99.6	99.7	0.4	0.3		0.4	
P.O.#:	344219	300	299.4	299.5	0.6	0.5		0.6	
		500	498.9	498.9	1.1	1.1		1.1	
Description:		700	699.2	699.1	0.8	0.9		0.8	
Type: N Thermocouple		900	900.3	900.2	-0.3	-0.2		-0.2	
4 ea. 2-14N1U1		1100	1101.3	1101.1	-1,3	-1.1		-1.2	
(1/8" x 14")		1300	1301.8	1301.7	-1.8	-1.7		-1.8	
36 ea. 2-24N1U1		1500	1501.5	1501.5	-1.5	-1.5		-1.5	
(1/8" x 24")		1700	1700.6	1700.8	-0.6	-0.8		-0.7	
28 ea. 2-30N1U1		1900	1900.1	1900.3	-0.1	-0.3		-0.2	
(1/8" x 30")		2000	1999.4	1999.4	0.6	0.6		0.6	
52 ea. 2-36N1U1									
(1/8" x 36")	-								
4 ea. 2-48N1U1								1	
(1/8" x 48")									
4 ea. 2-60N1L	J1								
(1/8" x 60")	·			,					
Spool#	MG10177C				,				
Test Date:	3/5/2014								
		1			ļ			and the second	
This Item meets ASTM E230		Special Limits Standard Limits		d Limits	New Calibration		☐ Recalibration		
	able IV +/- 2 °F (+/- 1.		% above					/- 0.6 ° C) or 0.1%	
	able IV, FL 4 +/- 2 °F (							1.1 ° C) or 0.4%	
	uipment used for this te 0-1, ISO 10012, ISO 17							NIST	
	per ASTM E220-13, AS				o (raccabio ti	o o carroa rao ra	antanios at the		
NIST SENSOR: 284567					t: Keithley 2701		Humidity:	40% Nominal	
Calibrated: 12/11/2013		Calibrated: 1/18/2014		S/N: 1212892		Ambient Temp 72° F			
Due: 12/11/2014		Due: 1/18/2015			Calibrated: 9/23/2013		Immersion Depth: 24"		
Type:	S	Type: S Due		: 9/23/2014		tech: wc by: jd			
Estimated uncertainty	y, K=2, 95%						Mer	KAL	
Thermocouple Types-K and N: -196° C to < 0° C = .71° C; 0° C to 1093 = .89° C; >1093 to 1344 = 1.9° C							Noreen Roth		
Thormosouple Tune	J: -196° C to < 0° C = .70°	C: 0° C to 760° C = 89	1º C				APPROVED SIGNATORY		



Type: N Thermocouple