



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

*Perry Johnson Laboratory Accreditation, Inc., has assessed the Laboratory of:*

***Accurate Calibration and Repair Service, Inc.  
1924 Pinnacle Drive  
Aurora, IL 60504***

*(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:*

***ISO/IEC 17025: 2005***

*This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated January 2009):*

***Calibration of Control Instruments  
(As detailed in the supplement)***

*Such testing and/or calibration services shall only be offered at or from the address given above. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.*

For PJLA:

*The validity of this certificate is mandated through ongoing surveillance.*

Tracy Szerszen  
President/Operations Manager

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
26555 Evergreen, Suite 1325  
Southfield, Michigan 48076

*Initial Accreditation Date:*  
January 17, 2003

*Issue Date:*  
April 14, 2009

*Expiration Date:*  
April 13, 2011

*Accreditation No.:*  
59048

*Certificate No.:*  
L09-37-1

*Page No.:*  
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# Certificate of Accreditation: Supplement



**Accurate Calibration and Repair Service, Inc.**  
 1924 Pinnacle Drive  
 Aurora, IL 60504

*Accreditation is granted to this facility to perform the following calibrations:*

**Electrical**

MEASURED QUANTITY, INSTRUMENT OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	REMARKS
Electrical Simulation of Temperature: Thermocouple Type J	-30 °C to 150 °C	0.45 °C	Memocal 2000
	150 °C to 760 °C	0.51 °C	
	760 °C to 1 200 °C	0.56 °C	
Electrical Simulation of Temperature: Thermocouple Type K	-100 °C to -25 °C	0.39 °C	
	-25 °C to 120 °C	0.27 °C	
	120 °C to 1 000 °C	0.47 °C	
	1 000 °C to 1 372 °C	0.67 °C	
Electrical Simulation of Temperature: Thermocouple Type N	-25 °C to 120 °C	0.30 °C	
	120 °C to 410 °C	0.39 °C	
	410 °C to 1 300 °C	0.54 °C	
Electrical Simulation of Temperature: Thermocouple Type R	250 °C to 400 °C	0.65 °C	
	400 °C to 1 000 °C	0.60 °C	
	1 000 °C to 1 767 °C	0.67 °C	
Electrical Simulation of Temperature: Thermocouple Type S	250 °C to 1 000 °C	0.61 °C	
	1 000 °C to 1 400 °C	0.64 °C	
	1 400 °C to 1 767 °C	0.73 °C	
Electrical Simulation of Temperature: Thermocouple Type T	-150 °C to 0 °C	0.54 °C	
	0 °C to 120 °C	0.43 °C	

1. Remarks: This column shall include pertinent information about the calibration of the Measured Instrument or parameter. The information should include the type of standards used and any pertinent method information about the measurement method. This column is not to be used for commercial advertisement of laboratory services.