



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Southwestern Scale Company Inc.
2535 W. Broadway Road, Phoenix, AZ 85041

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

ISO/IEC 17025:2017

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 April 2017):

Mass, Force and Weighing Device Calibration
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. 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:

Tracy Szerszen
President

Initial Accreditation Date:

September 07, 2023

Issue Date:

September 07, 2023

Expiration Date:

December 31, 2025

Accreditation No.:

122385

Certificate No.:

L23-668

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjilabs.com



Certificate of Accreditation: Supplement

Southwestern Scale Company Inc.

2535 W. Broadway Road, Phoenix, AZ 85041

Contact Name: Mr. Timothy Johnson Phone: 602-243-3951

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

Mass, Force and Weighing Device

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE OR NOMINAL DEVICE SIZE AS APPROPRIATE	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED
Class I Balances ^{FO}	Up to 300 g Res = 0.000 1 g	0.64 mg	Class 1 Weights NIST Handbook 44
Class II Balances ^{FO}	Up to 500 g Res = 0.001 g	6 mg	Class F Weights Class 5 Weights NIST Handbook 44
	Up to 3 kg Res = 0.002 g	27 mg	Class F Weights Class 5 Weights NIST Handbook 44
	Up to 6 kg Res = 0.005 g	54 mg	Class F Weights Class 5 Weights NIST Handbook 44
Class III Scales ^{FO}	Up to 150 kg Res = 0.02 kg	0.06 kg	Class F Weights Class 5 Weights NIST Handbook 44
	Up to 1 500 kg Res = 0.1 kg	0.13 kg	Class F Weights Class 5 Weights NIST Handbook 44
	Up to 2 500 kg Res = 0.2 kg	0.26 kg	Class F Weights Class 5 Weights NIST Handbook 44 Handbook 44
	Up to 20 lbs Res = 0.002 lbs	0.004 lbs	Class F Weights Class 5 Weights NIST Handbook 44
	Up to 100 lbs Res = 0.01 lbs	0.01 lbs	Class F Weights Class 5 Weights NIST Handbook 44
	Up to 200 lbs Res = 0.02 lbs	0.02 lbs	Class F Weights Class 5 Weights NIST Handbook 44
	Up to 1 000 lbs Res = 0.1 lbs	0.13 lbs	Class F Weights NIST Handbook 44
	Up to 2 000 lbs Res = 0.2 lbs	0.27 lbs	
	Up to 5 000 lbs Res = 0.5 lbs	0.67 lbs	
	Up to 10 000 lbs Res = 1 lbs	1.3 lbs	
	Up to 20 000 lbs Res = 2 lbs	2.6 lbs	
	Up to 50 000 lbs Res = 5 lbs	6.5 lbs	
	Up to 100 000 lbs Res = 10 lbs	12 lbs	
	Up to 200 000 lbs Res = 20 lbs	26 lbs	
Class III L Scales ^O	Up to 200 000 lbs Res = 20 lbs	26 lbs	
Class III L Scales ^O	Up to 400 000 lbs Res = 50 lbs	58 lbs	



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2535 W. Broadway Road, Phoenix, AZ 85041

Contact Name: Mr. Timothy Johnson Phone: 602-243-3951

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

1. The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically expressed at a confidence level of 95 % using a coverage factor k (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the CMC for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.
2. The laboratories range of calibration capability for all disciplines for which they are accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.
3. The presence of a superscript O means that the laboratory performs calibration of the indicated parameter onsite at customer locations. Example: Outside Micrometer^O would mean that the laboratory performs this calibration onsite at the customer's location.
4. The presence of a superscript FO means that the laboratory performs calibration of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer^{FO} would mean that the laboratory performs this calibration at its fixed location and onsite at customer locations.
5. This is the primary site for all quality management system activities.