

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Koenig Scale Company, Inc. 4779 East Margaret Drive Terre Haute, IN 47803

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at <u>www.anab.org</u>.



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Jason Stine, Vice President

Expiry Date: 28 December 2026 Certificate Number: L1126-1

This laboratory 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 (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Koenig Scale Company, Inc.

4779 East Margaret Drive Terre Haute, IN 47803 Kurt Koenig 812-877-6121

CALIBRATION

Valid to: December 28, 2026

Certificate Number: L1126-1

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Class I and High Precision Lab Balances ^{3,4}	Up to 35 kg	0.000 3 % of applied load + 1d	ASTM E617 Class 1 weights and NIST
			the calibration of the weighing system.
Class II Lab Balances and High Precision Scales ^{3,5}	Up to 35 kg	0.000 07 % of applied load + 0.6d	ASTM E617 Class 1 weights and NIST Handbook 44 utilized for the calibration of the weighing system.
Class III & Equivalent Industrial Scales ^{2,3}	Up to 100 000 lb	0.004 % of applied load + 1d	NIST Class F weights and NIST Handbook 44 utilized
	Up to 1 000 kg	0.004 % of applied load + 1d	for the calibration of the weighing system.
Class IIIL Vehicle and Hopper Scales ³	Up to 100 ton	0.004 % of applied load + 1d	NIST Class F weights and NIST Handbook 44 utilized for the calibration of the weighing system.
Unmarked and High- Resolution Scales ³	Up to 50 000 lb	0.017 % of applied load + 1d	ASTM E617 Class 1 weights, NIST Class F weights, and
	Up to 35 kg (35 to 1 000) kg	0.000 3 % of applied load + 1d 0.012 % of applied load + 1d	NIST Handbook 44 utilized for the calibration of the weighing system.





Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%. Notes:

- 1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
- 2. Industrial Scales include Bench Scales, Counting Scales, Portable Scales, Floor Scales, Crane/Hanging Scales, Tank and Hopper Scales, and Forklift/Lift Truck Scales.
- 3. d = Scale divisions.
- 4. Calibrations are limited to balances reading 0.1 mg and greater.
- 5. Calibrations are limited to balances and high precision scales reading 1.0 mg and greater.
- 6. This scope is formatted as part of a single document including Certificate of Accreditation No. L1126-1.

Jason Stine, Vice President



