



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 www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 28 December 2022

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, 2022**

Certificate Number: **L1126-1**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) ³	Reference Standard, Method, and/or Equipment
Class I and High Precision Lab Balances ⁵	(0 to 35) kg	1d + 0.000 3% of Applied Load	ASTM E617 Class 1 weights and NIST Handbook 44 utilized for the calibration of the weighing system
Class II Lab Balances and High Precision Scales ⁶	(0 to 35) kg	0.6d + 0.000 07% of Applied Load	
Class III & Equivalent Industrial Scales ²	(0 to 100 000) lb (0 to 1 000) kg	1d + 0.004% of Applied Load 1d + 0.004% of Applied Load	NIST Class F weights and NIST Handbook 44 utilized for the calibration of the weighing system
Class III L Vehicle and Hopper Scales	(0 to 100) ton	1d + 0.004% of Applied Load	
Unmarked and High-Resolution Scales	(0 to 50 000) lb (0 to 35) kg (35 to 1 000) kg	1d + 0.017% of Applied Load 1d + 0.000 3% of Applied Load 1d + 0.012% of Applied Load	ASTM E617 Class 1 weights, NIST Class F weights and 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. This scope is formatted as part of a single document including Certificate of Accreditation No. L1126-1.
5. Calibrations are limited to balances reading 0.1 mg and greater.
6. Calibrations are limited to balances and high precision scales reading 1.0 mg and greater.



R. Douglas Leonard Jr., VP, PILR SBU

