



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Braswell Scale & Equipment Co., Inc.
1180 Sweeten Creek Rd.
Asheville, NC 28803

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.D.L.', with a long, sweeping horizontal line extending to the right.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 27 January 2025

Certificate Number: AC-1205



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

Braswell Scale & Equipment Co., Inc.

1180 Sweeten Creek Rd.

Asheville, NC 28803

Daryl Farlow

828-274-3771

CALIBRATION

Valid to: **January 27, 2025**

Certificate Number: **AC-1205**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Class I Balances (0.000 01 g resolution) (0.000 1 g resolution)	(0 to 100) g (100 to 200) g	0.37 mg 0.85 mg	Class 1 weights
Class II Balances (0.001 g resolution) (0.01 g resolution) (0.1 g resolution) (1 g resolution)	(0 to 310) g 310 g to 1 kg (1 to 10) kg (10 to 32) kg	0.0022 g 0.012g 0.12 g 1.1 g	Class 2 weights
Class III Scales (0.000 5 lb resolution) (0.01 lb resolution) (0.05 lb resolution) (0.1 lb resolution) (0.5 lb resolution)	(0 to 5) lb (5 to 100) lb (100 to 500) lb (500 to 1 000) lb (1 000 to 5 000) lb	0.000 79 lb 0.016 lb 0.079 lb 0.17 lb 0.86 lb	Class F weights
Class IIIL Scales (1 lb resolution) (2 lb resolution) (20 lb resolution)	(0 to 10 000) lb (10 000 to 20 000) lb (20 000 to 120 000) lb	1.6 lb 3.2 lb 29 lb	Class F weights

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. Resolution of the unit under test is in parenthesis.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1205.



R. Douglas Leonard Jr., VP, PILR SBU

