

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Active Scale Manufacturing, Inc.

6 York Road Brantford, ON, Canada N3T 5Y6

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.

Jason Stine, Vice President

Expiry Date: 01 July 2026 Certificate Number: L2364







SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Active Scale Manufacturing, Inc.

6 York Road Brantford, ON N3T 5Y6 Keith Thomas 519-752-3701

CALIBRATION

Valid to: July 1, 2026 Certificate Number: L2364

Mass and Mass Related

Version 007 Issued: June 28, 2024

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Industrial Scales ² (0.000 1 kg Resolution)	(0 to 1) kg	0.000 16 kg	
(0.000 2 kg Resolution)	(0 to 2) kg	0.000 31 kg	
(0.000 5 kg Resolution)	(0 to 5) kg	0.000 87 kg	Measurement Canada Certified Mass Standards calibrated in accordance with Part III of the Weights
(0.001 kg Resolution)	(0 to 10) kg	0.001 8 kg	
(0.002 kg Resolution)	(0 to 20) kg	0.003 2 kg	
(0.005 kg Resolution)	(0 to 50) kg	0.008 8 kg	
(0.01 kg Resolution)	(0 to 100) kg	0.043 kg	
(0.02 kg Resolution)	(0 to 200) kg	0.051 kg	& Measures Regulations (OIML Class M1) and
(0.05 kg Resolution)	(0 to 500) kg	0.078 kg	Canadian Weights & Measures Regulations
(0.1 kg Resolution)	(0 to 1 000) kg	0.18 kg	utilized for the calibration of the Weighing System.
(0.2 kg Resolution)	(0 to 2 000) kg	0.31 kg	
(0.5 kg Resolution)	(0 to 5 000) kg	0.91 kg	
(1 kg Resolution)	(0 to 10 000) kg	1.9 kg	
(2 kg Resolution)	(0 to 20 000) kg	3.6 kg	
(5 kg Resolution)	(0 to 100 000) kg	9.6 kg	





Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Industrial Scales ² (10 kg Resolution)	(0 to 150 000) kg	22 kg	Measurement Canada Certified Mass Standards calibrated in accordance
(50 lb Resolution)	(0 to 350 000) lb	120 lb	with Part III of the Weights & Measures Regulations (OIML Class M1) and Canadian Weights & Measures Regulations 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, Floor, Tank, Hopper, Crane, Vehicle, Railway, etc.
- 3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2364.

Jason Stine, Vice President

Version 007 Issued: June 28, 2024



