



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**Active Scale Manufacturing, Inc.**

**6 York Road  
Brantford, ON 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](http://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: 01 July 2022  
Certificate Number: L2364



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

### Active Scale Manufacturing, Inc.

6 York Road  
Brantford, ON N3T 5Y6  
Mark Nielsen  
519-752-3701

### CALIBRATION

Valid to: **July 1, 2022**

Certificate Number: **L2364**

#### Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Industrial Scales <sup>2</sup> (0.000 1 kg Resolution)	(0 to 1) kg	0.000 14 kg	Measurement Canada Certified Mass Standards calibrated in accordance with Part III of the Weights & Measures Regulations (OIML Class M1) and Canadian Weights & Measures Regulations utilized for the calibration of the Weighing System.
(0.000 2 kg Resolution)	(0 to 2) kg	0.000 28 kg	
(0.000 5 kg Resolution)	(0 to 5) kg	0.000 82 kg	
(0.001 kg Resolution)	(0 to 10) kg	0.001 7 kg	
(0.002 kg Resolution)	(0 to 20) kg	0.003 kg	
(0.005 kg Resolution)	(0 to 50) kg	0.008 2 kg	
(0.01 kg Resolution)	(0 to 100) kg	0.043 kg	
(0.02 kg Resolution)	(0 to 200) kg	0.049 kg	
(0.05 kg Resolution)	(0 to 500) kg	0.071 kg	
(0.1 kg Resolution)	(0 to 1 000) kg	0.17 kg	
(0.2 kg Resolution)	(0 to 2 000) kg	0.29 kg	
(0.5 kg Resolution)	(0 to 5 000) kg	0.86 kg	
(1 kg Resolution)	(0 to 10 000) kg	1.5 kg	
(2 kg Resolution)	(0 to 20 000) kg	3.3 kg	
(5 kg Resolution)	(0 to 100 000) kg	9 kg	

**Mass and Mass Related**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Industrial Scales <sup>2</sup> (10 kg Resolution)	(0 to 150 000) kg	21 kg	Measurement Canada Certified Mass Standards calibrated in accordance with Part III of the Weights & Measures Regulations (OIML Class M1) and Canadian Weights & Measures Regulations utilized for the calibration of the Weighing System.
(20 kg Resolution)	(0 to 400 000) kg	38 kg	
(50 lb Resolution)	(0 to 350 000) lb	120 lb	

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.



R. Douglas Leonard Jr., VP, PILR SBU