



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

### **ADVANCE SCALE COMPANY, INC.**

**2400 Egg Harbor Road**

**Lindenwold, NJ 08021**

has been assessed by ANAB  
and meets the requirements of international standard

### **ISO/IEC 17025:2005**

and national standard

### **ANSI/NCSL Z540-1-1994 (R2002)**

while demonstrating technical competence in the field of

### **CALIBRATION**

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AC-2623

Certificate Number

  
ANAB Approval

Certificate Valid: 10/09/2018-10/09/2020  
Version No. 001 Issued: 10/09/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005 AND  
ANSI/NCSL Z540-1-1994 (R2002)**

**ADVANCE SCALE COMPANY, INC.**

2400 Egg Harbor Road  
Lindenwold, NJ 08021  
Chris Santarpio  
856-627-0700

**CALIBRATION**

Valid to: **October 9, 2020**

Certificate Number: **AC-2623**

**Mass and Mass Related**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) <sup>2</sup>	Reference Standard, Method, and/or Equipment
Laboratory Balances <sup>1</sup> –  CLASS I Micro	(Up to 10) mg (10 to 200) mg (200 to 500) mg (500 to 5 000) mg	0.006 2 mg 0.007 3 mg 0.008 4 mg 0.013 mg	Class 1 Weights
Semi Micro	Up to 10g (10 to 50) g (50 to 250) g	0.044 mg 0.059 mg 0.076 mg	
Analytical	(1 to 100) g (100 to 250) g (250 to 350) g (350 to 520) g	0.3 mg 0.4 mg 0.62 mg 1.3 mg	
Precision (Top Loader)	Up to 1 100g	16 mg + 0.6R	
Laboratory Balances <sup>1</sup> – CLASS II Industrial	Up to 20 kg (20 to 35) kg	0.058g 0.31g	Class 1 Weights (up to 10 kg) Class F Weights,



Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) <sup>2</sup>	Reference Standard, Method, and/or Equipment
Industrial Scales <sup>1</sup> – CLASS III Light Capacity	Up to 10 lb (10 to 100) lb	0.012 lb + 0.6R 0.016 lb + 0.6R	Class F Weights
Light/Medium Capacity	(100 to 2 000) lb	0.003 lb + 0.6R	
Medium Capacity	(2 000 to 10 000) lb	0.6 lb + 0.6R	

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. R is the resolution of unit under test
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2623.



Vice President

