

# Scope of Accreditation

## For

# Automated Scale Corporation

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In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Automated Scale Corporation** to perform the following **Calibrations**:

Accreditation granted through: **March 12, 2013**

## Calibration

### Mass – Scale and Balances

Calibration Parameter/Equipment <sup>1</sup>	Range	Calibration and Measurement Capability(+/-) <sup>2</sup>	Remarks
Weighing Systems  Analytical Balance (0.001 g resolution)	(0 to 380) g	1.6 mg	ASTM E617 Class 0 Weights and NIST Handbook 44 and/or process control procedure utilized for the calibration of the weighing system.
Laboratory Balance (0.01 g resolution)	(0 to 4 800) g	0.016 g	ASTM E617 Class 1 Weights and NIST Handbook 44 and/or process control procedure utilized for the calibration of the weighing system
Bench Scale (0.1 g resolution)	(0 to 2 000) g	0.16 g	ASTM E617 Class 3 and Class 4 test Weights and NIST Handbook 44 and/or process control procedure utilized for the calibration of the weighing system.
Counting Scale (0.1 lb resolution)	(0 to 100) lb	0.16 lb	NIST Class F Weights and NIST Handbook 44 and/or process control procedure utilized for the calibration of the weighing system.
Floor Scale (1 lb resolution)	(0 to 5 000) lb	2.2 lb	

<b>Calibration Parameter/Equipment<sup>1</sup></b>	<b>Range</b>	<b>Calibration and Measurement Capability(+/-)<sup>2</sup></b>	<b>Remarks</b>
Tank and Hopper Scale (10 lb resolution)	(0 to 100 000) lb	66 lb	NIST Class F Weights and NIST Handbook 44 and/or process control procedure utilized for the calibration of the weighing system.
Vehicle Scale (20 lb resolution)	(0 to 200 000) lb	43 lb	

Notes:

- 1) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.
- 2) Calibration and Measurement Capability represents expanded uncertainties at approximately the 95% confidence level using a coverage factor of k=2.

Approved by: \_\_\_\_\_



Date: April 12, 2010

R. Douglas Leonard  
Chief Technical Officer

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