

Scope of Accreditation For Scale Source

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

Accreditation granted through: **November 9, 2010**

Calibration

Mass – Scale and Balances

Calibration Parameter/Equipment ¹	Range	Best Measurement Capability(+/-) ³	Remarks
Weighing Systems High Precision Scales (0.05 g Resolution)	0 g to 500 g	0.1 g	ASTM E617 Class 1 Weights and NIST Handbook 44 utilized to calibrate weighing systems
Industrial Scales ² (0.02 lb Resolution) (0.05 lb Resolution) (0.1 lb Resolution) (0.1 lb Resolution) (1 lb Resolution) (1 lb Resolution) (2 lb Resolution) (5 lb Resolution) (10 lb Resolution) (20 lb Resolution)	0 lb to 120 lb 0 lb to 100 lb 0 lb to 500 lb 0 lb to 1000 lb 0 lb to 5000 lb 0 lb to 10 000 lb 0 lb to 20 000 lb 0 lb to 50 000 lb 0 lb to 50 000 lb 0 lb to 50 000 lb	0.029 lb 0.066 lb 0.14 lb 0.16 lb 1.33 lb 1.42 lb 2.84 lb 6.6 lb 13 lb 26 lb	NIST 105-1 Class F Weights and NIST Handbook 44 utilized to calibrate weighing systems
Tank and Hopper Scales (10 lb Resolution) (20 lb Resolution)	0 lb to 100 000 lb 0 lb to 200 000 lb	17.5 lb 34.8 lb	NIST 105-1 Class F Weights and NIST Handbook 44 utilized to calibrate weighing systems
Vehicle Scales (10 lb Resolution) (20 lb Resolution)	0 lb to 100 000 lb 0 lb to 200 000 lb	17.5 lb 34.8 lb	NIST 105-1 Class F Weights and NIST Handbook 44 utilized to calibrate weighing systems

Notes:

- 1) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.
- 2) Industrial Scales include, but are not limited to Bench Scales, Platform/Floor Scales, Counting Scales and other types of Industrial Scales.
- 3) Best uncertainties represent expanded uncertainties at approximately the 95% confidence level using a coverage factor of k=2.

Approved by:  Date: 10/04/07

R. Douglas Leonard Jr.
Chief Technical Officer

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