

Scope of Accreditation For Brechtbuhler Scales, Inc.

7550 Jacks Lane
Clayton, OH 45315
Jim Kullman
330-458-3062

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Brechtbuhler Scales, Inc.** to perform the following **Calibrations**:

Accreditation granted through: **May 7, 2013**

Calibration

Mass – Scale and Balances

Calibration Parameter/Equipment ¹	Range	Calibration and Measurement Capability(+/-) ²	Remarks
Weighing Systems			
0.0001 g resolution	(0 to 320) g	0.7 mg	ASTM E617 Class I Weights and NIST Handbook 44 utilized for the calibration of the weighing systems
0.001 g resolution	(0 to 1200) g	2.6 mg	
0.01 g resolution	(0 to 4100) g	13.8 mg	
0.01 g resolution	(0 to 100) g	5.8 mg	ASTM E617 Class II Weights and NIST Handbook 44 utilized for the calibration of the weighing systems
0.02 g resolution	(0 to 200) g	13.5 mg	
0.1 g resolution	(0 to 5) kg	0.06 g	
0.001 lb resolution	(0 to 1) lb	0.0006 lb	NIST 105 Class F Weights and NIST Handbook 44 utilized for the calibration of the weighing systems
0.001 g resolution	(0 to 30) kg	0.002 kg	
0.01 lb resolution	(0 to 10) lb	0.006 lb	
0.1 g resolution	(0 to 10) kg	0.08 g	

Calibration Parameter/Equipment ¹	Range	Calibration and Measurement Capability(+/-) ²		Remarks
0.1 lb resolution	(0 to 1000) lb		0.08 lb	NIST 105 Class F Weights and NIST Handbook 44 utilized for the calibration of the weighing systems
0.5 lb resolution	(0 to 5000) lb		0.4 lb	
1 lb resolution	(0 to 10 000) lb		0.6 lb	
20 lb resolution	(0 to 200 000) lb		16 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 a 95% confidence level using a coverage factor of k=2.

Approved by: _____



R. Douglas Leonard
Chief Technical Officer

Date: September 2, 2010

Re-issued: 4/21/10

Revised: 8/20/10

Revised: 9/2/10