SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017
& ANSI/NCSL Z540-1-1994

G.T. MICHELLI COMPANY, INC.
1163 Weems Street
Jackson, MS 39208
Patrick Jester Phone: 601 936 9600

CALIBRATION

Valid To: November 30, 2024 Certificate Number: 3601.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations[1, 5]:

I. Mechanical

Parameter/Equipment	Range	CMC[2] (±)	Comments	Location[4]
Scales and Balances[3]	(5 to 500) mg	5.8 µg	Class 1 weights (applied load)	JAX, GWM, OBM, NAM, BIR, MON, COL
	(1 to 100) g	9 µg		
	(1 to 10) kg	0.2 g		
	(10 to 25) kg	0.3 g		
	(25 to 150) kg	0.2 g		
	(1/32 to 8) oz	0.0011 oz	ASTM Class 5 (NIST Class F) weights	JAX, GWM, OBM, NAM, BIR, MON, COL
	(10 to 1000) mg	31 µg		
	(1 to 5) g	1.1 mg		
	(5 to 20) g	1.2 mg		
	(20 to 50) g	1.3 mg		
	(50 to 100) g	1.6 mg		
	(100 to 200) g	2.8 mg		
	(200 to 500) g	6.3 mg		
	(500 to 1000) g	8.8 mg		
	(1 to 5) kg	1.1 g		
	(0.002 to 1) lb	0.0010 lb		
	(1 to 25) lb	0.0011 lb		
	(25 to 500) lb	0.0034 lb		
	(500 to 1000) lb	0.12 lb		
	(1000 to 24 000) lb	0.49 lb		

Parameter/Equipment	Range	CMC[2] (±)	Comments	Location[4]
Scales and Balances[3] (cont)	(5000 to 30 000) lb	1.4 lb	Weight cart and weight blocks	JAX, GWM, OBM, NAM, BIR, MON, COL

[1] This laboratory offers commercial calibration service and field calibration service.

[2] Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

[3] Field calibration service is available for this calibration. Please note the actual measurement uncertainties achievable on a customer's site can normally be expected to be larger than the CMC found on the A2LA Scope. Allowance must be made for aspects such as the environment at the place of calibration and for other possible adverse effects such as those caused by transportation of the calibration equipment. The usual allowance for the actual uncertainty introduced by the item being calibrated, (e.g. resolution) must also be considered and this, on its own, could result in the actual measurement uncertainty achievable on a customer's site being larger than the CMC.

[4] The locations of the laboratories that can perform the calibrations are given by a letter code in the table below:

Location	Code
(Main Location) 1163 Weems Street, Jackson, MS 39208	JAX
(Field Location) 704 Tallahatchie St., Greenwood, MS 38930	GWM
(Field Location) 11008 High Point Cove, Olive Branch, MS 38654	OBM
(Field Location) 1300 CR 14, Myrtle, MS 38650	NAM
(Field Location) 2014 Fulton Springs Road, Alabaster, AL 35007	BIR
(Field Location) 94 Lincoln Road, Monroe, LA 71203	MON
(Field Location) 811 Main Street, Suite 12, Columbia, MS 39429	COL

[5] This scope meets A2LA's *P112 Flexible Scope Policy*.

Accredited Laboratory

A2LA has accredited

G.T. MICHELLI COMPANY, INC.

Jackson, MS

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and R205 – Specific Requirements: Calibration Laboratory Accreditation Program. 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*).

Presented this 23rd day of January 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3601.04
Valid to November 30, 2024

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.