



The American Association for Laboratory Accreditation

World Class Accreditation

# Accredited Laboratory

A2LA has accredited

## AMETEK MEASUREMENT AND CALIBRATION TECHNOLOGIES DIVISION

Largo, FL

for technical competence in the field of

### Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. 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 8 January 2009*).



Presented this 27<sup>th</sup> day of April 2012.

*Peter Alayne*  
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President & CEO

For the Accreditation Council  
Certificate Number 1918.01  
Valid to May 31, 2014

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005  
& ANSI/NCSL Z540-1-1994

AMETEK MEASUREMENT AND CALIBRATION TECHNOLOGIES DIVISION  
8600 Somerset Drive  
Largo, FL 33773  
Michael Guglicelli Phone: 727 536 7831 x3315

CALIBRATION

Valid To: May 31, 2014

Certificate Number: 1918.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1</sup>:

I. Mechanical

Parameter/Equipment	Range	CMC <sup>2</sup> (±)	Comments
Electronic Force Gages	Up to 250 gf	0.02 % full scale	Calibration with dead weights
	Up to 2 lbf	0.03 % full scale	
	Up to 10 lbf	0.02 % full scale	
	Up to 25 lbf	0.02 % full scale	
	Up to 50 lbf	0.02 % full scale	
	Up to 100 lbf	0.02 % full scale	
	Up to 200 lbf	0.02 % full scale	
	Up to 500 lbf	0.02 % full scale	
	Up to 1000 lbf	0.02 % full scale	

<sup>1</sup> This laboratory offers commercial calibration service.

<sup>2</sup> Calibration and Measurement Capability (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. Calibration and Measurement Capabilities 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.