



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

AMETEK MEASUREMENT AND CALIBRATION TECHNOLOGIES DIVISION
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CALIBRATION

Valid To: May 31, 2012

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 calibrations¹:

I. Mechanical

Parameter/Equipment	Range	CMC ² (±)	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	

¹ This laboratory offers commercial calibration service.

² 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.