

**Certificate of Calibration**  
and Traceability to the  
**United States National Institute of Standards & Technology**

Serial Number: 074001

Apparatus: Gage Tube Assembly

Model No.: AFLSC01

Manufacturer: Pine Electronics, LLC

Report No.: P1-160218-05

Calibration Date: 2/18/2016

Due Date: 2/17/2017

Temperature: 21.6°C

Rel. Hum.: 23 %

Measured By: Pine Electronics, LLC

Location: 104 Industrial Drive

Grove City PA 16127

Technician: Dwight A. Bonker

Measured Angles			Result	
Run 1	Run 2	Run 3	Average	$U (k=2)$
1.239 °	1.239 °	1.239 °	1.239 °	±0.011°

**Instrument:** DEA Mistral Coordinate Measuring Machine

**Model:** Mistral 07. 07. 05

**Serial Number:** 152

**Calibration Date:** 8/4/2015

**Due Date:** 8/4/2016

**Report No.:** 6265

**NIST Number:** 2010080175-LL03

**$U (mm)$ :** ±0.005 mm

**$U (°)$ :** ±0.005°

The equipment used to perform this measurement was calibrated in accordance with ASME B89.4.10360.2-2008.