

# Certificate of Calibration

Instrument: Calibration Tube  
Model number: AFLSC01  
Serial Number: 074001  
Manufacturer: Pine Instrument Company

Calibration Date: 12/2/2010  
Recalibration Date: 12/2/2011  
Temperature(° C): 21  
Rel. Hum.: 30%

	Run 1	Run 2	Run 3	Average
Angle (°)	1.238 °	1.239 °	1.239 °	1.239 ° +/-0.011°

The equipment used to perform this calibration/confirmation/verification is traceable to the National Institute of Standards and Technology (NIST) and calibrated in accordance with American National Standard ASME B89.4.1a-1998. Spec. BS 5781 NIST Traceability 08A014.9501

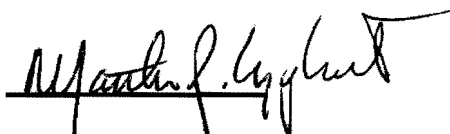
Uncertainty of Reported Angle: +/- 0.011°

Calibration Standard: DEA Mistral Coordinate Measuring Machine  
Model Number: 07.07.05 Serial Number: 152  
Calibration Date: 8/10/2010  
Recalibration Date: 8/10/2011

Uncertainty of Calibration Standard: +/- 0.0015 mm

Tested By: Brent Booher

Approved By:



Pine Instrument Company  
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Grove City, PA 16127