

Certificate of Calibration

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

Instrument: Calibration Tube
Model No.: AFLSC01
Manufacturer: Pine Instrument Company

Calibration Date: 2/26/2013
Due Date: 2/26/2014
Temperature: 23.0 °C
Rel. Hum.: 21 %

Calibration Tube s/n: 074001

Feature	Run 1	Run 2	Run 3	Average
Angle (°)	1.238 °	1.238 °	1.239 °	1.238 ° ±0.011°

Instrument: DEA Mistral Coordinate Measuring Machine
Model: Mistral 07. 07. 05

Serial Number: 152
Calibration Date: 8/14/2012
Recalibration Date: 8/14/2013
NIST Number: LL010/0802
Uncertainty of Calibration Standard: +/- 0.005 mm
Uncertainty of Reported Angle: ±0.011°

The equipment used to perform this measurement is traceable to the
National Institute of Standards and Technology (NIST) calibrated in accordance with ASME B89.4.1b-2001

Pine Instrument Company
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Approved: *Brent A. Booker*