

Certificate of Calibration

Instrument: Rapid Angle Measurement Kit
Model number: AFLS1
Serial Number: 029
Manufacturer: Pine Instrument Company

Calibration Date: 12/2/10
Recalibration Date: 12/2/11
Temperature(° C): 22
Rel. Hum.: 22%

	Run 1	Run 2	Run 3	Average
Angle (°)	1.24 °	1.24 °	1.24 °	1.24 ° +/-0.011°

The equipment used to perform this calibration/confirmation/verification is traceable to the National Institute of Standards and Technology (NIST).

The uncertainty of the Rapid Angle Measurement System is estimated at +/-0.011°

Calibration Standard: Angle Calibration Tube

Model Number: AFLSC01

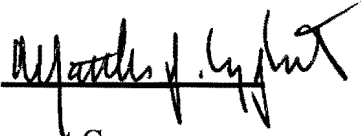
Serial Number: 074001

Calibration Date: 12/2/2010

Recalibration Date: 12/2/2011

Standard Angle Value and Uncertainty: 1.239 ° +/- 0.011°

Tested By: Brent Booher

Approved By: 

Pine Instrument Company
101 Industrial Drive
Grove City, PA 16127

Packing List

From: Pine Instrument
101 Industrial Dr.
Grove City, PA 16127
+1 (724) 458-6391

Packing List: 36696
Shipping Date: 12/9/2010
Shipping VIA: UPS #F6A248
PO Number: CC CHERYL 120810

SHIP TO:

University of Arkansas - Civil Eng
Civil Engr. CTTTP - Stacy Williams
700 Research Center Blvd
Fayetteville, AR 72701

BILL TO:

University of Arkansas - Civil Eng (ARUF2)
Accounts Payable Division
Admn 321
Fayetteville, AR 72701

#	<i>Quantity</i>			<i>UM</i>	<i>Customer Part Number / Rev</i>	
	<i>Ordered</i>	<i>Shipped</i>	<i>Remaining</i>		<i>Pine Part Number</i>	<i>Description</i>
1	1	1	0	EA	ARALS1	RECALIBRATION OF RAM
Serial Numbers: 029						
2	1	1	0	EA	ACLSM07T	TOP PROTECTION PLATE
3	1	1	0	EA	ACLSM07B	BOTTOM PROTECTION PLATE
4	1	1	0	EA	KANAGDX025T	INDICATOR TIP, 4-48 X .25"LG

Ship via customer's account.

AFLS1 S/N 029

Replaced top and bottom wear plates and dial indicator tip.