

EQUIPMENT CALIBRATION, STANDARDIZATION OR CHECK RECORD

Revised 08/08, 5/11

PROCEDURE #81

Date: _____ Standardized by: _____

Equipment: CALIPERS

Serial number: _____

Previous standardization date: _____ Next due: _____ Frequency: 12 Months Max

Inspection equipment and serial number:

Standardization block set with NIST certificate #: _____

Action recommended Repair _____ Replace _____ None _____.

Block size	#1 meas.	#2 meas.	#3 meas.	Average	accuracy tolerance	repeat tolerance
0.250					0.249-0.251	± 0.001
0.500					0.499-0.501	± 0.001
1.000					0.999-1.001	± 0.001
2.000					1.999-2.001	± 0.001
4.000					3.999-4.001	± 0.001
6.000					5.999-6.001	± 0.001
8.000					7.998-8.002	± 0.002
10.000					9.998-10.002	± 0.002
12.000					11.998-12.002	± 0.002

* Calibrate over the range the calipers will be used.