

Calibration Certificate

Certificate #: 153450
 Customer: ABC COMPANY
 Address 12 BIRCHWOOD LANE
 City/State: LOWELL MA 01852


Date: 2/1/2019
 PO # PO928-02394

The calibrations / test within the certificate / report are traceable through NIST or another National Metrology Institute to the International System of Units (SI units). Unless otherwise indicated the tolerance specified does not take into account the uncertainty of measurement for pass/fail indication. Accredited by ANAB #L1142-1 to ISO/IEC 17025. Also ANSI/NCSL Z540-1-1994 compliant.

Equipment Information

I.D.:	FG-026
Serial Number:	3461339
Manufacturer:	MARK-10
Model Number:	M5-10
Gage Type:	FORCE GAUGE, DIGITAL
Capacity:	10 X 0.002 lbf
Accuracy:	+/- 0.1% FULL SCALE

Calibration Information

Calibration Date:	2/1/2019
Recall Date:	2/1/2020
Temp./RH:	72 °F / 40 %
Condition Received:	IN TOLERANCE
Test Results:	PASS
Cal Procedure:	SCP-81 Rev. C
Performed By:	LAB MASTER
Quality Review:	
Reviewed By:	Tom Murray
Reviewer Title:	PRESIDENT
Date Reviewed:	2/1/2019
Calibration Location:	OUR LAB
Unit of Measure:	lbf

Calibration Notes

Measurement Uncertainty using a coverage factor of k = 2 at a 95% confidence: 0.003 lbf

Test Points

No.	Description	Standard	Tolerance -	Tolerance +	As Found	As Left
1	TENSION	2.000	1.990	2.010	2.000	2.000 lbf
2	TENSION	2.000	1.990	2.010	2.000	2.000 lbf
3	TENSION	4.000	3.990	4.010	4.000	4.000 lbf
4	TENSION	4.000	3.990	4.010	4.000	4.000 lbf
5	TENSION	6.000	5.990	6.010	6.000	6.000 lbf
6	TENSION	6.000	5.990	6.010	6.000	6.000 lbf
7	TENSION	8.000	7.990	8.010	8.000	8.000 lbf
8	TENSION	8.000	7.990	8.010	8.000	8.000 lbf
9	TENSION	10.000	9.990	10.010	10.000	10.000 lbf
10	TENSION	10.000	9.990	10.010	10.000	10.000 lbf
11	COMPRESSION	2.000	1.990	2.010	2.000	2.000 lbf
12	COMPRESSION	2.000	1.990	2.010	2.000	2.000 lbf
13	COMPRESSION	4.000	3.990	4.010	4.000	4.000 lbf
14	COMPRESSION	4.000	3.990	4.010	4.000	4.000 lbf
15	COMPRESSION	6.000	5.990	6.010	6.000	6.000 lbf
16	COMPRESSION	6.000	5.990	6.010	6.000	6.000 lbf
17	COMPRESSION	8.000	7.990	8.010	8.000	8.000 lbf
18	COMPRESSION	8.000	7.990	8.010	8.000	8.000 lbf
19	COMPRESSION	10.000	9.990	10.010	10.000	10.000 lbf
20	COMPRESSION	10.000	9.990	10.010	10.000	10.000 lbf

Standards Used To Calibrate Equipment

Description	I.D. No.	Last Calibrated	Cal. Due Date	Certificate No.
HOOK LB WEIGHT SET (B)	043	12/27/2018	12/27/2020	181488

The above equipment has been carefully tested in accordance with above methods, results related only to items calibrated. This inspection is limited to defects disclosed from above method only. Our liability not to exceed cost of re-inspection or re-test. This certificate or report shall not be reproduced except in full without the written approval of the laboratory. C.S.C. Force Measurement utilizes an electronic signature sign-off process. Use of an electronic signature is a legal method of signing a document as stated in the federal E-SIGN law (Pub.L. 106-229, 14 Stat. 464, enacted June 30, 2000, 15 U.S.C. ch.96)