

ISO 9001:2015

Certified By  
**UL DQS**  
10001297 QM15

# Certificate of Calibration

TEST # 10122-H02

ITEM # 146012



ISSUED BY

## MCS Calibration, Inc.

1533 LINCOLN AVENUE HOLBROOK, NEW YORK 11741

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CUSTOMER SCIENTIFIC INDUSTRIES, INC.  
DESCRIPTION FORCE GAGE / DIGITAL  
MFR. TORBAL  
MODEL FC5  
RANGE 0-1 lbf

Calibration Date 1/29/2021  
Calibration Due  
PO # 44806  
S/N F22000051094  
ID #

This certificate was prepared by MCS Calibration, Inc. in compliance with MIL-STD-45662A, ANSI/NC SL Z540 & ISO 9001. This instrument was calibrated using test equipment whose accuracy is traceable through the NATIONAL INSTITUTE of STANDARDS and TECHNOLOGY or accepted values of natural physical constants, to the International System of Units(SI units). This instrument has been added to the MCS RECALIBRATION PROGRAM. This certificate will not be reproduced except in full.

### TEST DATA

CALIBRATION IS DUE 12 MONTHS FROM DATE OF PURCHASE

TENSION READS	LBF ACTUAL	COMPRESSION READS
0.0000	0.0000	0.0000
0.2000	0.2000	0.2000
0.4000	0.4000	0.4000
0.5998	0.6000	0.6000
0.7998	0.8000	0.8000
0.9998	1.0000	1.0000

ALL DATA IS GIVEN IN POUNDS FORCE ( lbf )

REQUIRED ACCURACY: ± 0.2% OF FULL SCALE

SERVICE NOTE: THIS UNIT MEETS THE REQUIRED ACCURACY, "AS FOUND, AS LEFT"

#### ENVIRONMENTAL CONDITIONS

72 DEG F  
30 % RH

Quality Manual Rev. 25

PROCEDURE MCS2039 rev. 03

0

#### MCS TRACEABILITY

BY WT

#### MCS ITEM #

65194  
8783

#### EQUIPMENT USED

WEIGHTS / HANGING  
WEIGHTS

#### TRACEABILITY #

71214-Z01.1  
90304-Z01

#### CURRENTLY DUE

2/20/2021  
3/21/2022

Q.A. MCS

VALID ONLY WHEN APPROVED BY MCS QUALITY ASSURANCE PERSONNEL