

ISO 9001:2015

Certified By
UL DQS
10001297 QM15

Certificate of Calibration

TEST # 01204-B01

ITEM # 144859



ISSUED BY

MCS Calibration, Inc.

1533 LINCOLN AVENUE HOLBROOK, NEW YORK 11741

(631) 471-6900 FAX (631) 471-6902

CUSTOMER SCIENTIFIC INDUSTRIES, INC.
DESCRIPTION TORQUE TESTER / DIGITAL
MFR. TORBAL
MODEL FSA2-M
RANGE 0-2 X 0.001 Nm

Calibration Date 12/7/2020
Calibration Due 12/7/2021
PO # 44735
S/N F44000201129
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

CW		CCW
Nm	Nm	Nm
READS	ACTUAL	READS
0.000	0.000	0.000
0.500	0.500	0.500
1.000	1.000	1.000
1.500	1.500	1.500
2.000	2.000	2.000

ALL DATA IS GIVEN IN NEWTON METERS (Nm)

REQUIRED ACCURACY: +/- 0.5% F.S.

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

ENVIRONMENTAL CONDITIONS

72 DEG F
30 % RH

Quality Manual Rev. 25

PROCEDURE MCS2054 rev. 0

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MCS TRACEABILITY

BY WT

MCS ITEM #	EQUIPMENT USED	TRACEABILITY #	CURRENTLY DUE
144860	TORQUE ARM / CALIBRATOR	01207-Z01	12/7/2025
111565	WEIGHTS / STEEL	01128-Z01	12/7/2022

Q.A. MCS

VALID ONLY WHEN APPROVED BY MCS QUALITY ASSURANCE PERSONNEL