

## CUSTOMER WORK ORDER

CUSTOMER WORK ORDER

WO-2025-0156

CUSTOMER PO NUMBER

PO-34577322

CUSTOMER

Kavoku  
123 Industrial Blvd  
Quakertown, PA 18951

CERTIFICATE NUMBER

CERT-2025-0156

## UNIT UNDER TEST INFORMATION

UNIT: ForeUoM-PoE-QA-New -01      ACCURACY: ASTM +/- 1% - ISO Class 1 or Better

CUSTOMER REF: YU6754      CALIBRATION DATE: 05/06/2025

INSTALL LOCATION: LA      CALIBRATION DUE DATE: 11/06/2025

MANUFACTURER: Test-QA      TEMPERATURE: Before Cal: 15°C / After Cal: 16°C

MODEL: testQA-UoM-ForceQA-01      HUMIDITY: 21 %RH

RANGE/RES: 10000 lbf / 1      RECEIVED CONDITION: In Service

RETURNED CONDITION: In Service      PROCEDURE: Procedure

SERIAL: YU6754      UNIT OF MEASURE: lbf

CERTIFICATE COMMENTS: test

## CALIBRATION RESULTS

Standard Id	Nominal (lbf)	Run1			Class As Found	Run1 As Left			Run2			Run3			Relative Indicator Error (%)	Relative Repeatability Error (%)	Class	Uncertainty (lbf)	TUR
		As Found (lbf)	Error As Found (lbf)	Error %		As Left (lbf)	Error As Left (lbf)	Error %	(lbf)	Run2 (lbf)	Error %	(lbf)	Run3 (lbf)	Error %					
	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.000	0.000	0.5	0.82	1.2:1	
standForce2222QA	200	200	0	0	0.5	202	2	1	203	3	1.5	200	0	0	0.833	1.500	2	3.2	0.95:1
standForce3333QA	200	200	0	0	0.5	200	0	0	201	1	0.5	202	2	1	0.500	1.000	2	3.9	0.77:1
standForce2222QA	600	600	0	0	0.5	600	0	0	601	1	0.167	602	2	0.333	0.167	0.333	0.5	11.56	0.0061:1
standForce2222QA	800	800	0	0	0.5	800	0	0	801	1	0.125	802	2	0.25	0.125	0.250	0.5	11.56	0.0078:1
standForce2222QA	1000	1000	0	0	0.5	1000	0	0	1001	1	0.1	1002	2	0.2	0.100	0.200	0.5	11.56	0.0095:1
standForce2222QA	1400	1400	0	0	0.5	1400	0	0	1401	1	0.071	1402	2	0.143	0.071	0.143	0.5	5.5	2.7:1

## STANDARDS UTILIZED

I.D.No.	Manufacturer	Model No.	Description	NIST Rot. #	Cal. Date	Due Date
T3E002-6763	OEM	OEM	Station #1 Optical	Station #1 Optical	08/30/2024	08/30/2025

## COMMENTS

The services provided on this certificate have been performed in conformance with the purchase order requirements (PO number referenced above).

This calibration certificate documents the traceability of measurements to the International System of Units (SI) through NIST or other recognized National Metrology Institutes.

Measurement uncertainty is expressed as an expanded uncertainty calculated using a coverage factor of  $k=2$ , providing a level of confidence of approximately 95%.

## AUTHORIZATION

### CALIBRATION TECHNICIAN

*John Smith*

John Smith, Technician

Date: 05/06/2025

### QA MANAGER

*Sarah Johnson*

Sarah Johnson, QA Manager

Date: 05/06/2025



Scan for Calibrify Consultation

