

# Fox Valley Metrology

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## CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

**CERTIFICATION NUMBER** CL096-32665-430

**FOR** Intertek  
8431 Murphy Drive  
Middleton, WI 53562

**PURCHASE ORDER #**

**TEST INSTRUMENT** Scales

Analog Scale

**MAKE** GSE Manufacturing

**MODEL** 450-100

**SERIAL NUMBER** 101722

**IDENTIFICATION** 008



**CUSTOMER LOCATION**

**CONDITION RECEIVED** In Tolerance

**CONDITION RETURNED** In Tolerance

**CALIBRATED BY** Danny Scherr

**CALIBRATION LOCATION** On Site

**ENVIRONMENT** 70.0°F, 21.1°C, 36.0%RH

**CALIBRATION DATE** 04/06/2021

**RECALIBRATION DUE** 10/06/2021

### PROCEDURES FOLLOWED

FVE-020 rev. 2

This certificate shall not be altered in any form or reproduced, except in full, without prior written approval from originating lab. These results relate only to the item(s) calibrated.

Form Revision 7: 07/14/2020

### STANDARDS USED

INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL
FVS-019D	26623	CK240-48617-466	08/31/2022
FVS-019G-ORANGE	N/A	CK205-68362-614	07/31/2021
FVS-469	N/A	CL084-50197-397	03/31/2022

Total expanded measurement uncertainties expressed are based on a confidence level of 95%; coverage factor of (k=2). The statement of compliance in this certificate was issued without taking the uncertainty of measurement into consideration. The customer shall assess the results and uncertainty when determining if the results meet their needs. (This is considered "shared responsibility.") Uncertainties expressed in nominal units.

The calibrations within the certificate/report are traceable through NIST or another National Metrology Institute to the International System of Units (SI). Calibration was completed in accordance with ISO/IEC 17025:2017, ANSI/NCSL Z540-1-1994 and ANSI/NCSL Z540.3-2006. Other standards listed upon request.

## CALIBRATION RESULTS

\* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Weight	(lb)	(lb)	(lb)	(lb)	(lb)	(lb)
	1.00	0.89	1.11	1.00	1.00	0.007
	5.00	4.89	5.11	5.00	5.00	0.006
	10.00	9.89	10.11	10.00	10.00	0.007
	20.00	19.89	20.11	20.00	20.00	0.007
	40.00	39.89	40.11	40.00	40.00	0.081
	80.00	79.89	80.11	79.99	79.99	0.080
	100.00	99.89	100.11	100.00	100.00	0.081
Shift Test	(lb)	(lb)	(lb)	(lb)	(lb)	(lb)
Front	10.00	9.89	10.11	10.00	10.00	0.006
Left	10.00	9.89	10.11	10.00	10.00	0.007
Back	10.00	9.89	10.11	10.00	10.00	0.006
Right	10.00	9.89	10.11	10.00	10.00	0.006