



2525 Tollgate Rd, Quakertown, PA 18951  
 Phone: 215-536-4400 Fax: 215-536-4096  
 www.precisionsolutionsinc.com

# Certificate of Calibration

Certificate #: 38643-001420-03  
 Certificate Date: 19-Aug-2021

PLATINUM LEVEL ONLY



Customer Information		Asset Information	
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<b>Customer:</b> PSI Beta Testing Client 123 Testing Street Beta, PA 12345	<b>Location of Calibration:</b> PSI Beta Testing Client 123 Testing Street Beta, PA 12345	<b>Manufacturer:</b> Avery Weigh-Tronix <b>Model:</b> ZM-303 <b>Serial #:</b> 123456789	<b>Customer ID:</b> A-450 <b>Location:</b> Sample <b>Capacity:</b> 250 lb <b>Resolution:</b> 0.1 lb <b>Range:</b>
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Service Information			
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<b>Calibration Date:</b> 19-Aug-2021	<b>Temperature (F):</b> 73.00	<b>Technician:</b> Jeanette Filipowicz
<b>Next Due Date:</b> 28-Feb-2022	<b>Humidity (%):</b> 80.00	<b>Approved By:</b> Jeanette Filipowicz
<b>As Found Result:</b> PASS	<b>Procedure:</b> SOP-214	
<b>As Left Result:</b> PASS	<b>Accuracy Spec.:</b> Handbook 44	

### Reference Standard(s) Used

ID	Serial Number	Cal Date	Date Due	Test #
Set #3	N/A	28-Sep-2020	27-Nov-2021	20946

### Comments:

Inspected, tested and calibrated.

This unit has been tested with Precision Solutions, Inc. standards which are traceable to the International System of Units (SI) through NIST. The results reported are at the time of testing for the unit listed above. Calibration was performed in accordance with Precision Solutions, Inc.'s procedures. Calibration is in compliance with ISO/IEC 17025. This document shall not be reproduced, except in full, without the written approval of Precision Solutions, Inc. The combined measurement uncertainty is reported with a coverage factor of k=2, for a 95% confidence level. Unless otherwise specified by the customer, the unit under test was determined to be in or out of tolerance based upon the test measurement being within the simple acceptance range inclusive of lower and upper tolerance limits. Tolerance decisions are not further modified using guard bands or uncertainty.



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Manufacturer/Model: Avery Weigh-Tronix ZM303

Serial #: 123456789

Customer ID: A-450

\*M.U. = Measurement Uncertainty

## As Found Readings

Applied	Reading	Error	Tol. +/-	*M.U.	Result
<b>Zero (lb)</b>					
0.0	0.0	0.0	0.1	0.12	<b>PASS</b>
<b>Increasing Load (lb)</b>					
50.0	50.0	0.0	0.1	0.12	<b>PASS</b>
100.0	100.0	0.0	0.2	0.12	<b>PASS</b>
150.0	150.0	0.0	0.2	0.12	<b>PASS</b>
200.0	200.0	0.0	0.2	0.12	<b>PASS</b>
250.0	250.0	0.0	0.3	0.12	<b>PASS</b>
<b>Shift Square (lb)</b>					
75.0	75.0	0.0	0.2	0.12	<b>PASS</b>
75.0	75.0	0.0	0.2	0.12	<b>PASS</b>
75.0	75.0	0.0	0.2	0.12	<b>PASS</b>
75.0	75.0	0.0	0.2	0.12	<b>PASS</b>
Spread Value: 0.0		Spread Tolerance: 0.2		<b>PASS</b>	

## As Left Readings

Applied	Reading	Error	Tol. +/-	*M.U.	Result
<b>Zero (lb)</b>					
0.0	0.0	0.0	0.1	0.12	<b>PASS</b>
<b>Increasing Load (lb)</b>					
50.0	50.0	0.0	0.1	0.12	<b>PASS</b>
100.0	100.0	0.0	0.2	0.12	<b>PASS</b>
150.0	150.0	0.0	0.2	0.12	<b>PASS</b>
200.0	200.0	0.0	0.2	0.12	<b>PASS</b>
250.0	250.0	0.0	0.3	0.12	<b>PASS</b>
<b>Shift Square (lb)</b>					
75.0	75.0	0.0	0.2	0.12	<b>PASS</b>
75.0	75.0	0.0	0.2	0.12	<b>PASS</b>
75.0	75.0	0.0	0.2	0.12	<b>PASS</b>
75.0	75.0	0.0	0.2	0.12	<b>PASS</b>
Spread Value: 0.0		Spread Tolerance: 0.2		<b>PASS</b>	