

Phone: 215-536-4400 Fax: 215-536-4096 www.precisionsolutionsinc.com

Certificate of Calibration

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



	Custon	ner Information		Asset Information				
		Location of	PSI Beta Testing Client	Manufacturer	: Avery Weigh-Tronix	Customer ID: Location:	A-450 Sample	
		Calibration:	123 Testing Street	Model:	ZM-303			
		Beta, PA 12345		Serial #:	123456789	Capacity: Resolution:	250 lb 0.1 lb	
			Service I	Information				
Calibration Date:	19-Aug-2021		Temperature (F):	73.00		Technician:	Jeanette Filipowicz	
Next Due Date:	28-Feb-2022		Humidity (%):	80.00		Approved By:	Jeanette Filipowicz	
As Found Result:	PASS		Procedure:	SOP-214				
As Left Result:	S Left Result: PASS Accu		Accuracy Spec.:	ccuracy Spec.: Handbook 44				
Reference Stand	dard(s) Used							
ID		Serial Numb	ber Cal D	Cal Date			Test #	
Set #3		N/A 28-		ep-2020 27-Nov-2021			20946	
Comments:								
nspected, tested a	nd 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. '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

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Serial #: 123456789

Customer ID: A-450

*M.U.

0.12

0.12

0.12

0.12

0.12

0.12

0.12

0.12

0.12

0.12

Result

PASS

PASS

PASS PASS

PASS

PASS

PASS

PASS PASS

PASS

PASS

Tol. +/-

0.1

0.1

0.2

0.2

0.2

0.3

0.2

0.2

0.2

0.2

Spread Tolerance: 0.2

*M.U. = Measurement Uncertainty

As Found Readings

	Applied	Reading	Error	Tol. +/-	*M.U.	Result	Applied	Reading	Error	Tol. +
	Zero (lb)						Zero (lb)			
	0.0	0.0	0.0	0.1	0.12	PASS	0.0	0.0	0.0	0.
	Increasing Load (Ib)						Increasing Load (Ib)			
	50.0	50.0	0.0	0.1	0.12	PASS	50.0	50.0	0.0	0
	100.0	100.0	0.0	0.2	0.12	PASS	100.0	100.0	0.0	0
	150.0	150.0	0.0	0.2	0.12	PASS	150.0	150.0	0.0	0.
	200.0	200.0	0.0	0.2	0.12	PASS	200.0	200.0	0.0	0.
	250.0	250.0	0.0	0.3	0.12	PASS	250.0	250.0	0.0	0
Shift Square (lb)							Shift Square (Ib)			
	75.0	75.0	0.0	0.2	0.12	PASS	75.0	75.0	0.0	0
	75.0	75.0	0.0	0.2	0.12	PASS	75.0	75.0	0.0	0
	75.0	75.0	0.0	0.2	0.12	PASS	75.0	75.0	0.0	0
	75.0	75.0	0.0	0.2	0.12	PASS	75.0	75.0	0.0	0
Spread Value: 0.0		Spread Tolerance: 0.2			PASS	Spread	Spread Value: 0.0		Spread Tolera	

As Left Readings