

Customer: INTERTEK MIDDLETON  
8431 MURPHY DR.  
MIDDLETON, WI, 53562  
608-824-7422

P.O. Number:  
**ID Number: 1134**

Description: SCALE  
Manufacturer: RICE LAKE  
Model Number: 520-1A  
Serial Number: 1494600044  
Technician: RICHARD PANKEY  
On-Site Calibration: **p**  
Comments:

Calibration Date: 04/07/2016  
Calibration Due: 10/07/2016  
Procedure: TMI-SCALES  
Rev: 5/13/2014  
Temperature: 67 F  
Humidity: 31 % RH  
**As Found Condition: IN TOLERANCE**  
**Calibration Results: IN TOLERANCE**

#### Limiting Attribute:

This instrument has been calibrated using standards traceable to the National Institute of Standards and Technology, derived from natural physical constants, ratio measurements or compared to consensus standards. Unless otherwise noted, the method of calibration is direct comparison to a known standard.

Reported uncertainties are expressed as expanded uncertainty values at an approximately 95% confidence level using a coverage factor of K=2. Statements of compliance are based on test results falling within specified limits with no reduction by the uncertainty of the measurement.

TMI's Quality System is accredited to ISO/IEC 17025:2005 and ANSI/NCSL Z540-1-1994. ISO/IEC 17025:2005 is written in a language relevant to laboratory operations, meeting the principles of ISO 9001 and aligned with its pertinent requirements. This calibration is within the current A2LA Scope of Accreditation and complies with the requirements of ISO/IEC 17025:2005 and TMI's Quality Manual, QM-1.

Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the client for administrative purposes and do not imply continued conformance to specifications.

This certificate shall not be reproduced, except in full, without the written permission of Technical Maintenance, Inc.

Measurements not currently on TMI's Scope of Accreditation are identified with an asterisk.



ANTHONY ROGERS, BRANCH MANAGER



Scott Chamberlain, QUALITY MANAGER

#### Calibration Standards

<u>Asset Number</u>	<u>Manufacturer</u>	<u>Model Number</u>	<u>Date Calibrated</u>	<u>Cal Due</u>
RFD-500LBSET	RICE LAKE	500LBS	8/13/2014	8/13/2016



Technical Maintenance, Inc.

3248 FOREST VIEW ROAD, ROCKFORD, IL 61109

Phone: 779-774-3877 Fax 779-774-3884

[www.tmicalibration.com](http://www.tmicalibration.com)



ISO/IEC 17025:2005

# Certificate of Calibration

## Data Sheet

<u>Parameter</u>	<u>Nominal</u>	<u>Minimum</u>	<u>Maximum</u>	<u>As Found</u>	<u>As Left</u>	<u>Uncertainty</u>	<u>Unit</u>	<u>ADJ/FAIL</u>
Weight Accuracy	100.0	99.7	100.3	100.0	100.0	27.0027 Grams	lbs	
Weight Accuracy	200.0	199.7	200.3	199.9	199.9	27.0027 Grams	lbs	
Weight Accuracy	300.0	299.7	300.3	299.9	299.9	27.0027 Grams	lbs	
Weight Accuracy	400.0	399.7	400.3	399.9	399.9	27.0027 Grams	lbs	
Weight Accuracy	500.0	499.7	500.3	499.9	499.9	27.0027 Grams	lbs	
Weight Accuracy	1000.0	999.7	1000.3	999.9	999.9	27.0027 Grams	lbs	
Shift Test RF	100.0	99.7	100.3	100.0	100.0	27.0027 Grams	lbs	
Shift Test LF	100.0	99.7	100.3	100.0	100.0	27.0027 Grams	Lbs	
Shift Test RR	100.0	99.7	100.3	99.9	99.9	27.0027 Grams	lbs	
Shift Test LR	100.0	99.7	100.3	100.0	100.0	27.0027 Grams	lbs	
Shift Test Center	100.0	99.7	100.3	100.0	100.0	27.0027 Grams	lbs	



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