

Certificate Report No.: NA2651-981-061214

Mettler Toledo
Service Business Unit Industrial
1900 Polaris Parkway
Columbus, OH 43240
1-800-523-5123

METTLER TOLEDO

ISO 9001 Registered

Calibration Certificate

Customer

Company: Spruce Creek High School
Address: 801 Taylor Rd
City: Port Orange *State/Province:* Florida
Zip/Postal: 32127 *Customer ID:* 300702590

Device

Manufacturer: Totalcomp *Terminal Model:* N/A
Model: t-500e *Terminal Serial No.:* N/A
Serial No.: 5D200110002329 *Printer Serial No.:* N/A
Capacity: 440 lb *Dept./Room:* N/A
Readability: 0.02 lb *No. of Divisions:* 22000
Scale Class: III *Procedure Used:* NIST Handbook 44
Customer Asset #/ID: N/A

Calibration Date: 12-Jun-2014 *Next Cal. Due Date:* 30-Jun-2015
Service Technician: Ubaldo Vella *Signature:* ELECTRONIC SIGNATURE

Reference Weights

Traceability Test weights used are traceable to the National Institute of Standards and Technology.

Weight Set No.:	NIST Traceability No.:	Class ASTM/OIML:	Calibration Date:	Calibration Due Date:
25LB x 20	FL-13158	NIST F	27-Jun-2013	30-Jun-2015

Measuring Results

Shift Test

1	2
4	3

<i>Weights Applied</i>	<i>Position</i>	<i>As Found</i>	<i>As Left</i>
		<i>Displayed Value</i>	<i>Displayed Value</i>
1: 100 lb	<i>Position 1</i>	98.48 lb	100.00 lb
2: 100 lb	<i>Position 2</i>	99.46 lb	100.00 lb
3: 100 lb	<i>Position 3</i>	99.48 lb	100.00 lb
4: 100 lb	<i>Position 4</i>	99.48 lb	100.00 lb
<i>Maximum Error:</i>		1.52 lb	0.00 lb
<i>Max Allowable Error:</i>		0.10 lb	0.1 lb

Linearity

	<i>As Found</i>					
	<i>Weights Applied</i>	<i>Reading</i>	<i>Error</i>		<i>Allowable Error</i>	<i>Within Tol</i>
Zero 1	0.00 lb	0.00 lb	0.00 lb	0 d	1 d	YES
2	100.00 lb	98.48 lb	-1.52 lb	76 d	5 d	NO
3	200.00 lb	197.00 lb	-3.00 lb	150 d	5 d	NO
4	300.00 lb	295.70 lb	-4.30 lb	215 d	5 d	NO
Max 5	400.00 lb	394.00 lb	-6.00 lb	300 d	5 d	NO
6	300.00 lb	295.50 lb	-4.50 lb	225 d	5 d	NO
7	200.00 lb	197.00 lb	-3.00 lb	150 d	5 d	NO
8	100.00 lb	98.48 lb	-1.52 lb	76 d	5 d	NO
Zero 9	0.00 lb	0.00 lb	0.00 lb	0 d	1 d	YES

Substitution method used

	<i>As Left</i>					
	<i>Weights Applied</i>	<i>Reading</i>	<i>Error</i>		<i>Allowable Error</i>	<i>Within Tol</i>
Zero 1	0.00 lb	0.00 lb	0.00 lb	0 d	1 d	YES
2	100.00 lb	100.00 lb	0.00 lb	0 d	5 d	YES
3	200.00 lb	200.00 lb	0.00 lb	0 d	5 d	YES
4	300.00 lb	300.00 lb	0.00 lb	0 d	5 d	YES
Max 5	400.00 lb	400.00 lb	0.00 lb	0 d	5 d	YES
6	300.00 lb	300.00 lb	0.00 lb	0 d	5 d	YES
7	200.00 lb	200.00 lb	0.00 lb	0 d	5 d	YES
8	100.00 lb	100.00 lb	0.00 lb	0 d	5 d	YES
Zero 9	0.00 lb	0.00 lb	0.00 lb	0 d	1 d	YES

Substitution method used

Adjustment of scale has been necessary
 In case of "NO", "AS FOUND" results correspond to "AS LEFT"

YES NO

Remarks

SCALE RECALIBRATED.