



## Certificate of Calibration

**Customer:** Intertek Testing Services  
**Address:** 8431 Murphy Drive  
**City, State Zip:** Middleton, WISCONSIN 53562

**Certificate ID:** 1134210904\_286292  
**ISO Number:** ISO/IEC 17025 82374  
**Date:** 4/9/2021

**Indicator Mfg.**  
Rice Lake  
**Indicator Model**  
520  
**Indicator Serial**  
1494600044  
**Test Interval**  
6 Months

**Base Mfg.**  
Rice Lake  
**Base Model**  
4x4 HP-1K  
**Base Serial**  
C42769

**Cal Date**  
4/9/2021  
**Due Date**  
10/9/2021  
**Procedure**  
QWI 6.4.2

**Scale ID**  
1134  
**Scale Class**  
III  
**Scale Status**  
In Service

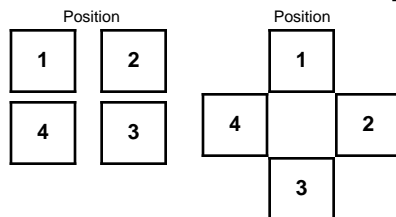
**Scale Location**  
Hearth  
**Scale Range**  
0 - 1000 lb x 0.1 lb

### EQUIPMENT CONDITIONS

[Working] Non-Working Clean Dirty Out Of Level

### SHIFT TEST

**Shift Test Result:** [Pass] Fail Adjust Not Applicable



All tolerances calculated in conformance with Handbook 44 Table 6.

### LOAD TEST

Preliminary Load Test		
Test Wt.	Reading	Error
0.0 lb	0.0 lb	0.0 lb
100.0 lb	100.0 lb	0.0 lb
250.0 lb	250.0 lb	0.0 lb
500.0 lb	500.0 lb	0.0 lb
1000.0 lb	999.3 lb	-0.7 lb

In maintenance tolerance? Yes [No] N/A

Final Load Test		
Test Wt.	Reading	Error
0.0 lb	0.0 lb	0.0 lb
100.0 lb	100.0 lb	0.0 lb
250.0 lb	250.0 lb	0.0 lb
500.0 lb	500.0 lb	0.0 lb
1000.0 lb	1000.0 lb	0.0 lb

In acceptance tolerance? [Yes] No N/A

### TEST INFORMATION

**Test Weight Classification:**

**Traceability Certificate Number(s):**

**Standards Used:**

**Expanded Uncertainty:**

**Test Location:**

**Overall Result:**

**Was the scale within customers required accuracy?**

**Environmental Conditions:**

**Temperature:**

**Humidity:**

**Comments / Notes:**

**Technician:**

F

W20-004A Cal Date: 1/6/2020 Recal Date: 1/6/2022, W20-004B Cal Date: 1/6/2020  
Recal Date: 1/6/2022

1000 lb #81; 50 lb #81, 82, 83, 84, 85, 86, 87, 88, 89, 90

See Comments

[Onsite] Offsite

Pass Fail [Adjust]

[Yes] No N/A

[Acceptable] Unacceptable

67°F

42%

Scale is accurate and correct. Adjusted corners and calibrated accurate.

Measurement of Uncertainty: 100 lbs.= .0118 lb./ 250 lbs.= .0295 lb./ 500 lbs.= .059 lb./ 1000 lbs.= .118 lb.

Mark Baker

Scales were calibrated with certified test weights. Adjustments made to restore and/or maintain the accuracy of the scale conform to the tolerances established by the National Institute of Standards and Technology as specified in Handbook 44 Section 2.20, manufacturers specifications or other written agreement with customer. Best measurement of uncertainty calculated using a coverage factor of K=2. This provides confidence level of 95%. Acceptance rule w=0. Overall result of PASS or ADJUST indicates measurement below or equal to the acceptance limit: AL=TL. Overall result of FAIL indicates measurement result above acceptance limit AL=TL. This certificate shall not be reproduced, except in full, without the written approval of the laboratory. Measurement uncertainty available upon request. This calibration test is accredited and meets the requirements of ISO/IEC 17025:2017 & ANSI/NCSL Z540-1-1994 as verified by Perry Johnson Laboratory Accreditation. Refer to certificate and scope of accreditation 82374.