



Certificate of Calibration

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

Certificate ID: 1539210610_286290
ISO Number: ISO/IEC 17025 82374
Date: 10/6/2021

Indicator Mfg.
Rice Lake
Indicator Model
520
Indicator Serial
1494600042
Test Interval
6 Months

Base Mfg.
B-TEK
Base Model
BT-FC-4848-10-CL
Base Serial
FC-04-19200L

Cal Date
10/6/2021
Due Date
4/6/2022
Procedure
QWI 6.4.2

Scale ID
1539
Scale Class
III
Scale Status
In Service

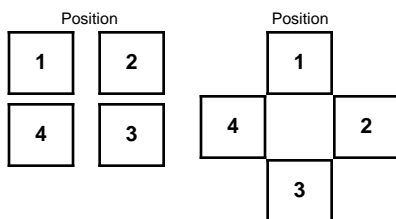
Scale Location
Hearth Area
Scale Range
0 - 10000 lb x 1 lb

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
2000 lb	1999 lb	-1 lb
4000 lb	3998 lb	-2 lb
6000 lb	5997 lb	-3 lb
8000 lb	7996 lb	-4 lb
10000 lb	9994 lb	-6 lb

In maintenance tolerance? Yes [No] N/A

Final Load Test		
Test Wt.	Reading	Error
2000 lb	2000 lb	0 lb
4000 lb	4000 lb	0 lb
6000 lb	6000 lb	0 lb
8000 lb	8000 lb	0 lb
10000 lb	10000 lb	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:

F

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

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

See Comments

[Onsite] Offsite

Pass Fail [Adjust]

[Yes] No N/A

[Acceptable] Unacceptable

71°F

46%

Adjusted corners and calibrated accurate. Measurement of Uncertainty: 500 lbs.= .059 lb./ 1000 lbs.= .118 lb./ 2000 lbs.= .236 lb./ 4000 lbs.= .472 lb./ 6000 lbs.= .708 lb./ 8000 lbs.= .944 lb./ 10000 lbs.= 1.18 lbs.

Technician:

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.