

CALIBRATION CERTIFICATE

Certificate Number: 14757/CAL

POSITION ID:

POSITION

Position Name:
Work Order Number:
Location:
Plant Structure:

DEVICE

Device ID:
Serial Number:
Manufacturer Model: Rosemount 3051
Operating Range:
Operating Temp.:

Humidity:

FUNCTION

Function: pt (pt)
Transfer Function: Square Root (vx)
Range (I/O): 0.00 to 275.63 iwc (G) 4.00 to 20.00 mA

CALIBRATION EVENT

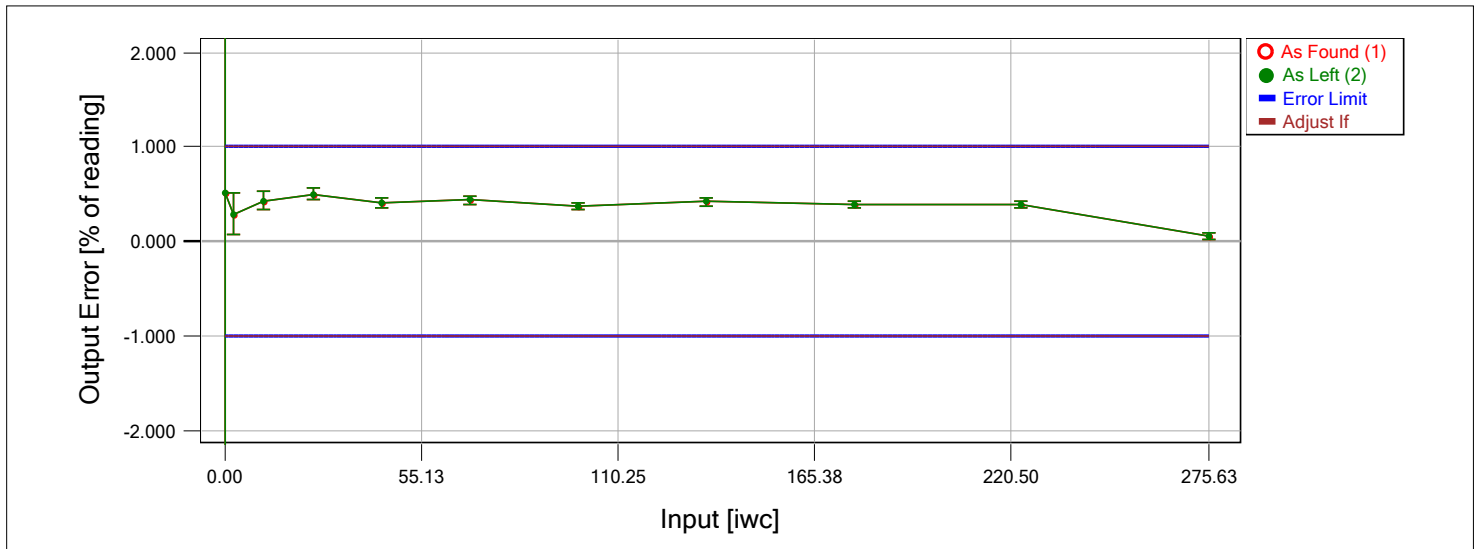
Calibration Date: 12/14/2015 10:50:00 AM
Next Cal. Date: 6/11/2016
Environment Temp.: 0.00 °F
Humidity: 0.00 %

PROCEDURE

Due Date: 12/15/2015 Interval: 180 days
Reject if Error >: 1.00 % of reading Adjust To <: 0.00 % of reading
Classification: B
Calibration Strategy: Other important calibrations

CALIBRATORS

Input Calibrator: MC5 s/n: 25518388 Due Date: 5/12/2016
Input Module: INT1C s/n: 40568 Due Date: 5/12/2016
Output Calibrator: MC5 s/n: 25518388 Due Date: 5/12/2016
Output Module: E s/n: 38099 Due Date: 5/12/2016



1. As Found

PASSED

Max Error: 0.50 % of reading

Nominal Input [iwc]	Actual Input [iwc]	Nominal Output [mA]	Actual Output [mA]	Found Error [% of reading]
0.00	0.00	4.0	4.0201	0.5025
2.75	2.76	5.60	5.6173	0.2897
11.02	11.03	7.199	7.2314	0.4264
24.80	24.83	8.799	8.8464	0.5015
44.10	44.10	10.40	10.4412	0.3967
68.90	68.89	12.00	12.0511	0.4343
99.22	99.26	13.60	13.6520	0.3705
135.05	135.07	15.200	15.2638	0.4166
176.40	176.43	16.800	16.8657	0.3853
223.26	223.25	18.400	18.4710	0.3877
275.63	275.63	20.000	20.0113	0.0565

2. As Left

PASSED

Max Error: 0.50 % of reading

Nominal Input [iwc]	Actual Input [iwc]	Nominal Output [mA]	Actual Output [mA]	Found Error [% of reading]
0.00	0.00	4.0	4.0201	0.5025
2.75	2.76	5.60	5.6173	0.2897
11.02	11.03	7.199	7.2314	0.4264
24.80	24.83	8.799	8.8464	0.5015
44.10	44.10	10.40	10.4412	0.3967
68.90	68.89	12.00	12.0511	0.4343
99.22	99.26	13.60	13.6520	0.3705
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223.26	223.25	18.400	18.4710	0.3877
275.63	275.63	20.000	20.0113	0.0565

Calibration Note:

Calibrated by:

Approved: