

23 October, 2018

Emerson Automation Solutions

6021 Innovation Blvd

Shakopee, MN 55379

**EMERSON**

Calibration Data Sheet Consistent with ISO 10474 3.1 or EN 10204 3.1

Customer Information Name: FLOW MANAGEMENT DEVICES LLC PO: 027350	Manufacturer Information Sales Order: 5378405 Line: 1
Device Information Device Type: Temperature Transmitter Customer Ref/ID: 000-112012-SEN Serial No: 0019539 Model No: 3144PD1A1KAM5T1C4Q4 Output: Linear	Calibration Information Factory: SHAKOPEE, MN, USA Station Name: SHAK_TE Operator ID: 73432 Calibration Date: 10/23/2018 01:06:14 AM Internal Ref #: 40119881 
Permanent Tag Information	Wire-On Tag Information

Equipment Used

EqNumber:	EqName:	CalDueDate:
E3-60866	Multimeter	1/12/2019 7:46:00AM

Calibration Data

Sensor 1 Pt100 00385 4 Wire -50.00 TO 150.00 DEG C

% of Range	Measured Input	Digital Output	Analog Output	% Span Error	Pass/Fail
100.099	150.199 DEG C	150.200 DEG C	20.0161 mA	0.0011	PASS
75.103	100.205 DEG C	100.212 DEG C	16.0156 mA	-0.0050	PASS
50.092	50.185 DEG C	50.183 DEG C	12.0133 mA	-0.0094	PASS
25.104	0.208 DEG C	0.205 DEG C	8.0157 mA	-0.0059	PASS
0.088	-49.824 DEG C	-49.828 DEG C	4.0133 mA	-0.0049	PASS

This is to certify that the listed product meets the applicable Rosemount Specifications. Measuring and test equipment used in the manufacture and inspection of the listed product are traceable to the National Institute of Standards and Technology. The calibration system was designed to meet the intent of ANSI Z540-1-1994.



Heather Matthiesen
Quality Manager