

Form: NJ-MET-FRM-004 Rev.A

Certificate Of Calibration

ABC Company

Cust. P.O. #:

12345678

Test Item:

TJ36-NNXL-316U-18-SMPW-

Report #:

OM- 121125534

WO:

SC001258769

M-CAL-3

Recal Date: Per System Application

Ref. I.D.: HVN140319-01

CAL-3

Omega Engineering, Inc. certifies that the above instrumentation has been calibrated and tested to meet or exceed the published specifications. This calibration and testing was performed using instrumentation and standards that are traceable to the National Institute of Standards and **Technology**. Calibration has been performed in compliance with ISO 10012-1, ISO 9001 and ANSI/NCSL Z540-1-1994 as well as ASTM E 230 and ANSI MC96.1. This Certificate/Report shall not be reproduced, except in full, without written consent of Omega Engineering Inc.

Test Conditions:

Temperature

70°F

Relative Humidity 52%

Procedure used: OAP-2100

The maximum calibration uncertainty is calculated to be 0.3C from -25C to 500 C and 0.55C from 500C to 1100C.

INSTRUMENTS USED:

11.01101.1101.100000			
MODEL	SERIAL#	CAL DUE DATE	N.I.S.T. NUMBERS
Agilent 34401A	MY41015106	04/10/20	NNDM-100-11
TRCIII	I-0014	03/14/20	NNIP-100-07
DP251	1360-007-924	07/25/19	NNDP-100-12
DP251	2193-022-2473	08/24/19	NNDP-100-10
RTD(Burns)	745098	08/24/19	NNPR-100-01
RTD(Burns)	765565	08/24/19	NNPR-100-05
RTD (Burns)	765566	08/24/19	NNPR-100-06

Probe No.	Nominal Temperature	Actual Test Temperature	Indicated Temperature
1	212 °F	212.0 °F	211.9 °F
1	392 °F	392.0 °F	391.1 °F
1	752 °F	752.0 °F	749.9 °F

Metrology Technician

Calibration Date: 06/19/19

Quality Assurance Inspector

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