

Certificate of Calibration

Certificate Number: 177944

Document Number: 126541

Customer Details:

Customer Name: EASTERN ENERGY CO LTD

Instrument Details:

Manufacturer: EXTECH INSTRUMENTS

Calibration Date: October 17, 2017

Description: COMBINATION PHOTO/CONTACT TAC

Calibration Due: October 17, 2018

Model Number: RPM40

Cal. Interval: 12 MONTHS

Serial Number: Z354759

As Received: NEW

Equip. ID Number: N/A

Environmental Details:

Temperature: 21 Deg. +/- 5 C

Relative Humidity: 40 % +/- 15 %

Procedures Used:


Calibration Procedure: EICMRPM40-CP

Certification

Extech Instruments certifies that the instrument listed above meets the specifications of the manufacturer at the completion of its calibration. Standards used are traceable to the National Institute of Standards and Technology (NIST), or have been derived from accepted values, natural physical constants, or through the use of self-calibration techniques. Methods used are in accordance with ISO 10012-1 and ANSI/NCSL Z540-1-1994. This certificate is not to be reproduced other than in full, except with prior written approval of Extech Instruments Corporation.

Technicians Notes:

Technician: ALAN WILSON

Approved By: 

Certificate of Calibration

Certificate Number: 177944

Document Number: 126541

Model Number: RPM40

S/N: Z354759

As Received

Calibration Data

Standard	UUT	Accuracy	High Limit	Low Limit	Error	Status
Function: Photo						
750.0RPM	749.9	+/- (0.1% rdg + 1 dgt)	750.9	749.1	-0.1	PASS
1800RPM	1800	+/- (0.1% rdg + 1 dgt)	1803	1797	0	PASS
3600RPM	3599	+/- (0.1% rdg + 1 dgt)	3605	3595	-1	PASS
25000RPM	25000	+/- (0.1% rdg + 1 dgt)	25026	24974	0	PASS

Function: Contact

1800RPM	1800	+/- (0.1% rdg + 1 dgt)	1803	1797	0	PASS
3600RPM	3599	+/- (0.1% rdg + 1 dgt)	3605	3595	-1	PASS

Final Reading

Calibration Data

Standard	UUT	Accuracy	High Limit	Low Limit	Error	Status
Function: Photo						
750.0 RPM	749.9	+/- (0.1% rdg + 1 dgt)	750.9	749.1	-0.1	PASS
1800 RPM	1800	+/- (0.1% rdg + 1 dgt)	1803	1797	0	PASS
3600 RPM	3599	+/- (0.1% rdg + 1 dgt)	3605	3595	-1	PASS
25000 RPM	25000	+/- (0.1% rdg + 1 dgt)	25026	24974	0	PASS

Function: Contact

1800 RPM	1800	+/- (0.1% rdg + 1 dgt)	1803	1797	0	PASS
3600 RPM	3599	+/- (0.1% rdg + 1 dgt)	3605	3595	-1	PASS

UUT-Unit Under Test

Standards Used

Manufacturer	Model #	Serial #	Description	Cal. Due Date
AMETEK	1965	051095030	DIGISTROBE III	October 2, 2018