

Certificate of Calibration

Certificate Number: 155399

Document Number: 110577

Customer Details:

Customer Name: EASTERN ENERGY CO LTD

Instrument Details:

Manufacturer: EXTECH

Description: HEAVY DUTY LIGHT METER

Model Number: 407026

Serial Number: Z342605

Equip. ID Number: N/A

Calibration Date: August 31, 2016

Calibration Due: August 31, 2017

Cal. Interval: 12 MONTHS

As Received: IN TOLERANCE

Environmental Details:

Temperature: 21 Deg. +/- 5 C

Relative Humidity: 40 % +/- 15 %

Procedures Used:

Calibration Procedure: EICM407026-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 the ratio method 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. All the calibration standards used have an accuracy ratio of 4:1 or better, unless otherwise stated.

Technicians Notes:

Technician: ALAN WILSON

Approved By: 

Certificate of Calibration

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S/N: Z342605

As Received

Calibration Data

Standard	UUT	Accuracy	High Limit	Low Limit	Error	Status
Function: LUX (Tested with an incandescent tungsten light source of 2856 K)						
1629 LUX	1631	+/- (4.0%FS + 2dgts)	1711	1547	2	PASS
18270 LUX	18280	+/- (4.0%FS + 2dgts)	19090	17450	10	PASS
46100 LUX	46200	+/- (4.0%FS + 2dgts)	48300	43900	100	PASS

UUT-Unit Under Test

Final Reading

Calibration Data

Standard	UUT	Accuracy	High Limit	Low Limit	Error	Status
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UUT-Unit Under Test

Standards Used

Manufacturer	Model #	Serial #	Description	Cal. Due Date
KONICA MINOLTA	CL-200A	20011983	CHROMA METER	October 9, 2016
KONICA MINOLTA	T-10	35621037	ILLUMINANCE METER	September 23, 2016