

Thermo-Temp INC.

813 Woodcrest Houston, Texas 77018

(713) 695-1939 www.thermotemp.com

Certificate of Calibration

Calibrated for: **Exterran Energy Solutions -
EXT002**

12001 N. Houston Rosslyn
Houston, TX 77086

Report Number: 41539 : 28289
PO Number: 5927107
Company No: 28289-5
Description: Rule, Standard
Model Number: 18 INCH RULE
Temperature: 68.0 °F
Humidity: 55.0 %RH
Cal. Procedure: LCP 35

Calibration Interval: 12 Months
Calibration Date: 09/07/2016
Calibration Due Date: 09/07/2017
Serial Number: 28289-5
Manufacturer: OEM
Condition As Found: In Tolerance
Condition As Left: In Tolerance - No Adjustment

The standards used in this certification have measurement traceability to the National Institute of Standards and Technology. The certifications were performed to our Quality Assurance Manual, dated 2-28-12, rev 5. The procedures used for this calibration is as listed above. The results stated in this report relate only to the items tested or calibrated. This calibration was performed to customer requirements and in compliance with ISO/IEC 17025:2005, ANSI/NCSL Z540-1-1994. Where uncertainties are provided, the uncertainty stated is the expanded uncertainty of the measurement, where k=2.

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Standards Utilized

L.D. No.	Manufacturer	Model No.	Description	NIST Rpt. #	Cal. Date	Due Date
DI122	Starrett	C304R-24"	Rule, Standard	32651	12/15/2015	12/14/2018
DI172	Insize, Inc	ISM-PM200S	Microscope, Measuring	21314	12/31/2014	12/31/2019
DI173	Insize, Inc	ISM-SM-01MM	Micrometer, Stage, 0.01mm	19119	01/30/2015	01/30/2020

Test Point Data

Function Tested	Nominal	As Found	Out of T ₁	As Left	Out of T ₁	Calibration Tolerance	Uncertainties
Length	1.000 in	1.00449		Same		0.996 to 1.008 in	
	2.000 in	2.00374		Same		1.996 to 2.008 in	
	4.000 in	4.00387		Same		3.996 to 4.008 in	
	6.000 in	6.00299		Same		5.996 to 6.008 in	
	8.000 in	8.00374		Same		7.996 to 8.008 in	
	10.000 in	10.00299		Same		9.996 to 10.008 in	
	12.000 in	12.00374		Same		11.996 to 12.008 in	
	14.000 in	14.00224		Same		13.996 to 14.008 in	
	16.000 in	16.00224		Same		15.996 to 16.008 in	
	18.000 in	18.00224		Same		17.996 to 18.008 in	

Calibration Performed By:			Certificate Authorized By:	
Fernandez, Arturo	Metrologist	713-695-1939	Ross, Shirl	9/13/2016 8:59:53AM
Name	Title	Phone	Quality Control	Date