



# Certification of Calibration

## Kansas City Calibration Lab., Inc.



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Lenexa, Kansas 66215

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UNIT UNDER TEST:	Monarch PLT200 Pocket Laser Tach 200	TEST RESULT:	PASS
SERIAL NUMBER:	1041677	PERFORMED ON:	4/14/2022
ASSET NUMBER:	1041677	DATA TYPE:	FOUND-LEFT
PROCEDURE NAME:	Monarch PLT200 : 1 Year Certification	TEMPERATURE:	24.2°C
PROCEDURE REV.:	20220210B	HUMIDITY:	34 %
CALIBRATED BY:	Bart Schwartz		
P.O. NUMBER:		<b>Recertification Date</b>	
CUSTOMER:	Cobb Refrigeration & Lab. LLC	<b>April 14, 2023</b>	
	8071 Flint Street	Certification Number:	<b>00073475</b>
	Lenexa, KS 66214	Previous Certification Date:	
Cal Seals Intact:	Yes	<b>March 12, 2021</b>	

K.C. Calibration Lab., Inc. certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). This calibration is traceable to the International System of Units (SI), through National Metrology Institutes (NIST, PTB, NRC, NPL, etc), radiometric techniques, or natural physical constants. This calibration complies with MIL-STD-45662A and ANSI/NCCL Z540-1-1994.

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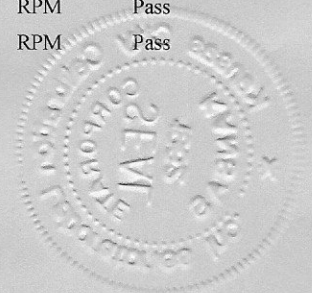
Note: Any Test Uncertainty Ratio (TUR) that is less than four to one will appear under the "TUR" heading on the data record. If the TUR meets or exceeds four to one, the field is left blank.

REMARKS:

Standards Used			
<u>Asset #</u>	<u>Description</u>	<u>Cal Date</u>	<u>Due Date</u>
MY59000813	Keysight Technologie 33511B Function/Arb Waveform Generator	12/6/2021	12/6/2022

**Test Results**

Test Description	True Value	Test Result	Lower Limit	Upper Limit	Units	TUR
RPM Accuracy ± 0.01% Reading						
100.00 RPM	100.000	100.00	99.99	100.01	RPM	Pass
1000.0 RPM	1000.00	1000.0	999.9	1000.1	RPM	Pass
10,000.0 RPM	10000.0	10000	9999	10001	RPM	Pass
99,900.0 RPM	99900.0	99900	99890	99910	RPM	Pass



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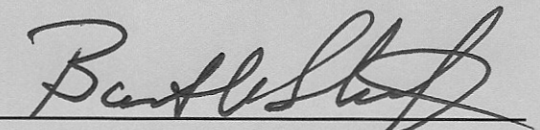
**Test Results** indicate the following: Found-Left: Unit was left as found. As-Left: Unit was left after adjustments.



\*\*\*\*\*END OF CERTIFICATE\*\*\*\*\*



Signed:

  
Bart A. Schwartz , Engineer in Charge

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**Test Results** indicate the following: **Found-Left:** Unit was left as *found*. **As-Left:** Unit was left after *adjustments*.