

**SIMULATOR
RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

Name of Submitting Agency: Warren County Sheriff's Office
Manufacturer: GUTH LABORATORIES **Model:** 12v500
Serial Number: MP4757
Date: July 07, 2020

Breath Simulator Temperature
34.01 degrees centigrade


Jonathan Mascolo
Highway Safety Equipment Technician
Office of Public Safety

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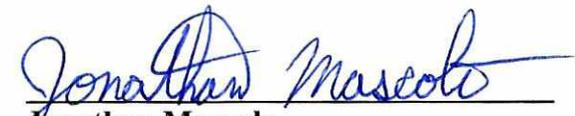
1. General appearance and condition of this device -----: OK

2. Check propeller rotation -----: OK

3. Check for air leaks -----: OK

4. Check for proper temperature -----:OK

5. Record any repairs made to this instrument and list services provided: **VERIFIED CALIBRATION**


Jonathan Mascolo
Highway Safety Equipment Technician
Office of Public Safety

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NIST Traceable
Calibration Report



Reference Number: **1387918**
 PO Number: **MCANARY031020**

NY State Division of Criminal Justice Services
 80 South Swan Street
 HSTU 3rd Floor
 Albany, NY 12210 United States

Manufacturer: Ertco	Calibration Date: 03/18/2020
Model Number: 139000-45	Calibration Due Date: 03/18/2021
Description: Temperature, Digital with Probe	Condition As Found: In Tolerance
Asset Number: 304001	Condition As Left: In Tolerance, No adjustment
Serial Number: 304001	
Procedure: DS Eutechnics 4400-EP642	

Remarks: NIST-traceable calibration performed on the unit referenced above in accordance with customer requirements, published specifications and the lab's standard operating procedures. No adjustments were made to the unit.

Standards Utilized

Asset No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
CP32032	Hart Scientific	5628	Temperature, Probe	02/26/2019	09/30/2020
CP32033	Hart Scientific	5628	Temperature, Probe	10/08/2019	04/30/2021
CP32035	Hart Scientific	5628	Temperature, Probe	06/13/2019	01/31/2021
CP32040	Hart Scientific	5699	Temperature, Probe, SPRT	02/12/2018	06/30/2020
CP50129	DH Instruments Inc.	RPM4 A7MS/A200KS	Pressure, Reference Pressure Monitor	06/07/2019	06/30/2020

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Temperature Accuracy	-15.000 °C	-14.99		Same		-15.050 to -14.950 °C [EMU 0.013 °C][TUR 3.8:1]
	0.000 °C	0.00		Same		-0.030 to 0.030 °C [EMU 0.012 °C][TUR 2.4:1]
	75.000 °C	75.00		Same		74.970 to 75.030 °C [EMU 0.015 °C][TUR 2.0:1]
	125.000 °C	124.98		Same		124.950 to 125.050 °C [EMU 0.015 °C][TUR 3.4:1]

Temperature: 22° C
Humidity: 30% RH
Rpt. No.: 1615836

Calibration Performed By:				Quality Reviewer:	
Name	ID #	Title	Phone	Name	Date
Johnson, Deborah	360	Metrologist	847-327-5315	Alexander, James	03/18/2020

This report may not be reproduced, except in full, without written permission of Innocal. The results stated in this report relate only to the items tested or calibrated. Measurements reported herein are traceable to SI units via national standards maintained by NIST and were performed in compliance with MIL-STD-45662A, ANSI/NC SL Z540-1-1994, 10CFR50 Appendix B, ISO 9002-94, and ISO 17025:2005. Guard Banding, if reported on this certificate, is applied at a Z-factor of 30% for test points with a test uncertainty ratio (TUR) below 4:1. In Tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement. The estimated measurement uncertainty (EMU), if reported on this certificate, is being reported at a confidence level of 95% or K=2 unless otherwise noted in the remarks section.



