

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

Name of Submitting Agency: Warren County Sheriff's Office
Manufacturer: GUTH LABORATORIES **Model:** 12V500
Serial Number: MP4824
Date: July 22, 2021

Breath Simulator Temperature
34.02 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: 1401243
 PO Number: MCANARY031121

New York State Division Criminal Justice Services
 80 South Swan Street
 Albany, NY 12210 United States

Manufacturer: Ertco
Model Number: 139000-45
Description: Temperature, Digital with Probe
Asset Number: 304001
Serial Number: 304001
Procedure: DS Eutechnics 4400-EP642

Calibration Date: 03/16/2021
Calibration Due Date: 03/16/2022
Condition As Found: In Tolerance
Condition As Left: In Tolerance, No adjustment

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
CP144317	Fluke Corporation	1595A	Thermometer, Readout, Precision Thermometer	01/28/2020	02/28/2022
CP32033	Hart Scientific	5628	Temperature, Probe	10/08/2019	04/30/2021
CP32034	Hart Scientific	5628	Temperature, Probe	01/22/2020	10/31/2021
CP50205	Hart Scientific	5628	Temperature, Probe	03/12/2020	02/28/2022
CP53595	Hart Scientific	5628	Temperature, Probe	01/28/2020	02/28/2022

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Temperature Accuracy	-15.000 °C	-14.98		Same		-15.050 to -14.950 °C [EMU 0.013 °C][TUR 3.8:1]
	0.000 °C	0.01		Same		-0.030 to 0.030 °C [EMU 0.012 °C][TUR 2.4:1]
	75.000 °C	74.99		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: 36% RH
Rpt. No.: 1645700

Calibration Performed By:				Quality Reviewer:	
Sittinger, Jennifer	330	Metrologist	847-327-5317	Szplit, Tony	03/16/2021
Name	ID #	Title	Phone	Name	Date

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/NCCL Z540-1-1994, 16CFR50, Appendix B, ISO 9002-94, and ISO 17025 2017. 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.



