

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

Name of Submitting Agency: Washington County Sheriff's Dept
Manufacturer: GUTH LABORATORIES **Model:** 12V500
Serial Number: MP4240
Date: March 18, 2021

Breath Simulator Temperature
33.99 degrees centigrade



Martin Schilling
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



Martin Schilling
Highway Safety Equipment Technician
Office of Public Safety

625 East Bunker Court
 Vernon Hills, Illinois 60061
 PH: 866-466-6225
 Fax: 847-327-2993
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NIST Traceable Calibration Report



Reference Number: **1389683**
 PO Number: **MCANARY061220**

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

Manufacturer: Alpha Technics
Model Number: 91-5443
Description: Temperature, Thermometer
Asset Number: CP318227
Serial Number: 20BMM01710
Procedure: DS Eutechnics 4400-EP642

Calibration Date: 06/22/2020
Calibration Due Date: 06/22/2021
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. Batteries were changed prior to testing.

Standards Utilized

Asset No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
CP05017	Ametek	ATC-125B	Temperature, Calibrator	06/11/2019	06/30/2020
CP144252	Fluke Corporation	1524	Temperature, Reference Thermometer	06/04/2019	06/30/2020
CP144388	Fluke Corporation	1523	Temperature, Indicator	07/19/2019	07/31/2020
CP53520	Hart Scientific	5615-9	Temperature, Platinum RTD 9" Probe	09/20/2019	09/30/2020
CP54451	Hart Scientific	5627A-9	Temperature, RTD Probe	08/30/2019	08/31/2020

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Temperature Accuracy	-15.000 °C	-15.00		Same		-15.050 to -14.950 °C [EMU 0.34 °C][TUR 0.15:1]
	0.000 °C	-0.01		Same		-0.030 to 0.030 °C [EMU 0.037 °C][TUR 0.82:1]
	75.000 °C	75.00		Same		74.970 to 75.030 °C [EMU 0.056 °C][TUR 0.54:1]
	125.000 °C	125.02		Same		124.950 to 125.050 °C [EMU 0.057 °C][TUR 0.87:1]

Temperature: 21° C
Humidity: 45% RH
Rpt. No.: 1619954

Calibration Performed By:				Quality Reviewer:	
Yonkus, Elaine	334	Metrologist	847-327-5334	Alexander, James	06/22/2020
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, 10CFR50, 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.

SERVICE AUTHORIZATION FORM
Highway Safety Technology Unit
80 South Swan Street
Albany, NY 12210
Ph: 518-485-7636 / 518-402-0689
Fax: 518-457-6869

Willie
518-744-7184

Mys
3/18/21

THIS FORM IS USED TO AUTHORIZE THE DIVISION OF CRIMINAL JUSTICE SERVICES TO PERFORM SERVICE ON THE INSTRUMENT IDENTIFIED. THIS AUTHORIZATION MUST ACCOMPANY EACH PIECE OF EQUIPMENT WHEN IT IS PRESENTED TO THE EQUIPMENT REPAIR CENTER FOR SERVICE. **PLEASE SIGN AND DATE FORM.**

SECTION I - AGENCY INFORMATION

Name of Agency Washington County Sheriff's Office		Today's Date 3/8/2021
Address 399 Broadway		City, State, ZIP Fort Edward, New York 12828
Contact Person Lt. T. L. Lemery		Contact Telephone 518-746-2407
Contact Email tlemary@washingtoncountyny.gov		Best Way to Reach You During Appointment Period 518-746-2407

SECTION II - INSTRUMENT INFORMATION

Instrument Manufacturer (Please Circle) NPAS DMT REPCO SIM Applied Concepts(Stalker) Decatur(Genesis) Kustom(Eagle/Falcon) MPH A/S FST Other:								
Model Number 12V500 (Guth Laboratories)				Instrument Serial Number MP4240				
Antenna Serial Number (if applicable) Antenna 1 -- / Antenna 2 --						Type of maintenance (check appropriate) <input type="checkbox"/> Calibration Check <input type="checkbox"/> Repair		
Brief Description of Malfunction Simulator Re-certification request - Also, please email certifications to tlemary@washingtoncountyny.gov and jwinchell@washingtoncountyny.gov - Thank you								
List all parts, cables and/or accessories being submitted. Tuning forks must accompany all radar units (if applicable). (Please Circle)								
DMT/SIM: DMT SIM Tubes Keyboard Other:			Radar: Control Unit Antenna(s) Antenna Cable(s) Power Cord Forks Other:					
<i>I acknowledge I am signing this Service Authorization Form as an act and deed of said agency, organization, or municipality, and that I am duly authorized to sign same for the uses and purposes mentioned herein. PLEASE SIGN AND DATE.</i>								
Signature <i>Lt. Todd Lemery</i>						Date 3/8/2021		

DCJS USE ONLY

<i>Export °C</i>	<i>Digital °C</i>	<i>Thermometer 30 BNA0110</i>
<i>34.00</i>	<i>33.99</i>	<i>6/22/21</i>
<i>34.00</i>	<i>33.99</i>	<i>Air-OK</i>
<i>34.00</i>	<i>33.99</i>	<i>Propeller-OK</i>