

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

Name of Submitting Agency: Washington County Sheriff's Dept
Manufacturer: GUTH LABORATORIES **Model:** 12V500
Serial Number: MP4829
Date: August 02, 2021

Breath Simulator Temperature
34.00 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

NIST Traceable
Calibration Report



Reference Number: **1401243**
 PO Number: **MCANARY031121**

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

Manufacturer: Alpha Technics	Calibration Date: 03/16/2021
Model Number: 91-5443	Calibration Due Date: 03/16/2022
Description: Temperature, Thermometer	Condition As Found: In Tolerance
Asset Number: 20BMM01712	Condition As Left: In Tolerance, No adjustment
Serial Number: 20BMM01712	
Procedure: DS Alpha Technics 5000 Series f/NY State DCJS	

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	-15.000 °C	-14.99		Same		-15.050 to -14.950 °C [EMU 0.0099 °C][TUR 5.1:1]
	0.000 °C	0.01		Same		-0.030 to 0.030 °C [EMU 0.0072 °C][TUR 4.2:1]
	75.000 °C	75.00		Same		74.970 to 75.030 °C [EMU 0.011 °C][TUR 2.7:1]
	125.000 °C	124.99		Same		124.950 to 125.050 °C [EMU 0.011 °C][TUR 4.5:1]

Temperature: 22° C
Humidity: 36% RH
Rpt. No.: 1645707

Calibration Performed By:			Quality Reviewer:	
Name	Title	Phone	Name	Date
Sittinger, Jennifer	Metrologist	847-327-5317	Szplit, Tony	03/17/2021

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 17025:2017. 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. 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

MJS
6/2/21

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 7/9/2021
Address 399 Broadway	City, State, ZIP Fort Edward, New York 12828	
Contact Person Lt. T. L. Lemery	Contact Telephone 518-746-2407	
Contact Email tlemery@washingtonty.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 MP4829	
Antenna Serial Number (if applicable) Antenna 1 -- / Antenna 2 --	Type of maintenance (check appropriate) <input checked="" type="checkbox"/> Calibration Check <input type="checkbox"/> Repair	
Brief Description of Malfunction Simulator Re-certification request - Please email certifications to jwinchell@washingtonty.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 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.		
Signature <i>Lt. T.L. Lemery</i>	Date 07/09/2021	

DCJS USE ONLY

<i>Export °C</i>	<i>Digital °C</i>	<i>Thermometer 203MM01212 31162002 Air: OK Procellar: OK</i>
<i>33.99</i>	<i>34.00</i>	
<i>33.99</i>	<i>34.00</i>	
<i>33.99</i>	<i>34.00</i>	