

# INSTALLATION REPORT



DataMaster DMT: 100157  
Location: MIDDLEBURY PD  
Adjustment Date: 5/13/2025  
Calibration Date: 5/13/2025  
Installation Date: 6/6/2025  
Installed by: AMANDA BOLDUC

## Default Options Loaded

### Diagnostic Results

VERSIONS  
DMT: 2.07  
PIC: 2.08  
Modem: 3.0  
Questions: 3.0

### TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 42.6°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.83 V  
Cooler Voltage = 1.82 V  
Bias Voltage = 80 V  
Chopper Freq = 524 Hz

### PUMP INFO

Flow Rate = 3.790 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1063	-0.1047
MIN(V)	-0.1104	-0.1087

### FILTER INFO

Filter 1	-0.109	Zero = true
Filter 2	-0.353	Zero = true
Filter 3	0.435	Zero = true

## INSTALLATION PASSED

### Accuracy and Precision Check

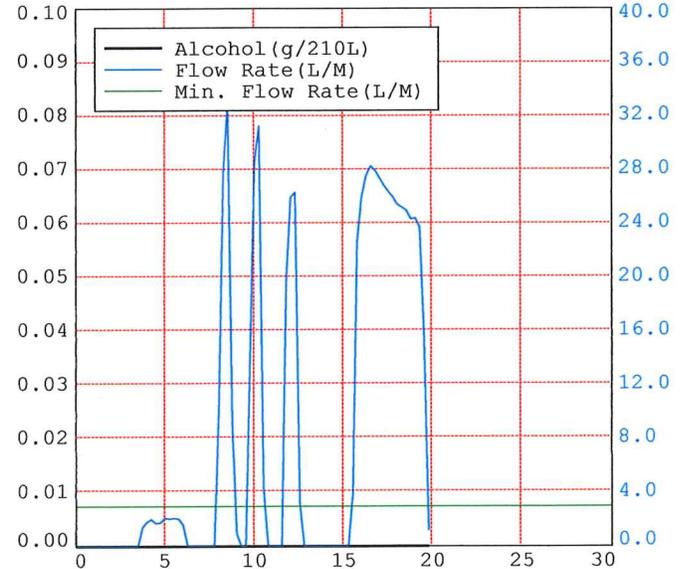
Concentration	= 0.102 g/210L
Lot #	= 25-09-100
Range	= 0.097 - 0.107
Average	= 0.102 g/210L
Std Dev	= 0.0005

### RF Detection Test

Passed  
RF detected

### Sample Acceptance Test

Passed



Performed by [Signature]

Date 6/6/2025

Reviewed by [Signature]

Date 6/9/25

DMT Serial Number #100157

Page 1 of 1

6/6/2025 11:49 AM

100157 1 of 2 [Signature]

Simulator Temperature Check

Simulator Serial Number: MP 3456  
 DMT Serial Number: 100157  
 Simulator Location: Middlebury PD  
 NIST Traceable Thermometer Serial Number: 21FMM 02249

As Found

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator	34.00	34.00	∅	Y / N

\* ± 0.10°C agreement between thermometer and simulator  
 \* Simulator temperature reads 34.00 ± 0.05°C

Was temperature adjustment performed? Y / N

As Left (if applicable)

Item	Thermometer Temperature	Simulator Temperature	Difference	Within Tolerance?*
Guth 12V500 Simulator				Y / N

Notes:

Check Performed By:  Date: 6/6/25  
 Reviewed by:  Date: 6/9/25

100157 2 