

INSTALLATION REPORT



DataMaster DMT: 100162
Location: South Burlington PD
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/20/2011
Installed by: STEVEN E HARNOIS

Site meets specification in doc P-ALC-210

Default Options Loaded

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 38.0°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 79 V
Chopper Freq = 526 Hz

PUMP INFO

Flow Rate = 6.430 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.1199	-0.1130
MIN (V)	-0.1222	-0.1161

FILTER INFO

Filter 1	-0.117	Zero = true
Filter 2	0.261	Zero = true
Filter 3	0.914	Zero = true

CALIBRATION CHECK

Xq = 0.075 1.02%

INSTALLATION FAILED

Performed by

Date

12/20/2011

Reviewed by

Date

12/20/11

DMT Serial Number #100162

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INSTALLATION REPORT



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Default Options Loaded

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 37.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 79 V
Chopper Freq = 526 Hz

PUMP INFO

Flow Rate = 6.580 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.1197	-0.1136
MIN (V)	-0.1217	-0.1154

FILTER INFO

Filter 1	-0.114	Zero = true
Filter 2	0.263	Zero = true
Filter 3	0.915	Zero = true

CALIBRATION CHECK

Xq = 0.075 1.71%

INSTALLATION FAILED

Performed by



Date

12/20/2011

Reviewed by



Date

12/20/11

INSTALLATION REPORT



DataMaster DMT: 100162
Location: vdhl lab
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/21/2011
Installed by: TESTING TESTING

Site meets specification in doc P-ALC-210

Default Options Loaded

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.1°C
Digital Sim = 33.8°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 79 V
Chopper Freq = 524 Hz

PUMP INFO

Flow Rate = 6.491 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0748	-0.0699
MIN (V)	-0.0762	-0.0717

FILTER INFO

Filter 1	-0.071	Zero = true
Filter 2	0.308	Zero = true
Filter 3	0.954	Zero = true

CALIBRATION CHECK

Xq = 0.075 1.48%

Accuracy and Precision Check

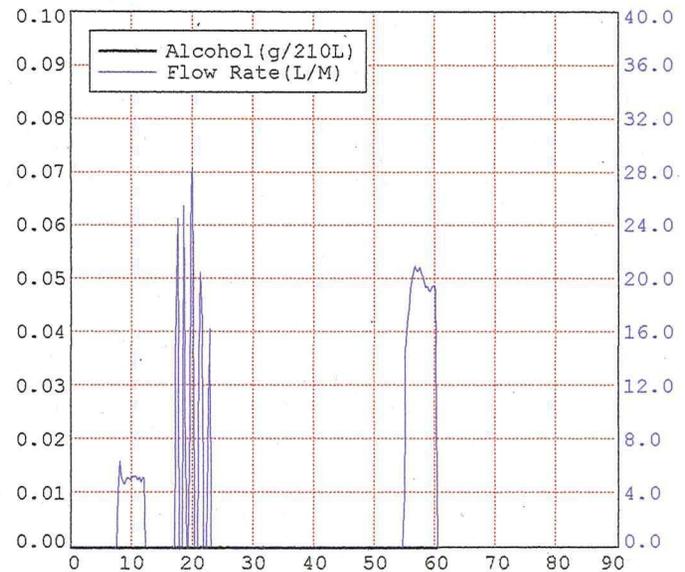
Concentration	= 0.100 g/210L
Lot #	= 11-30-100
Range	= 0.095 - 0.105
Average	= 0.102 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



INSTALLATION PASSED

*After software
reloaded 12-20-11
sam 12/21/11*

Performed by TEST TESTING Date 12/21/2011

Reviewed by _____ Date _____

INSTALLATION REPORT



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Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/21/2011
Installed by: TEST TEST

Site meets specification in doc P-ALC-210

Default Options Loaded

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 45.2°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 80 V
Chopper Freq = 528 Hz

PUMP INFO

Flow Rate = 6.526 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0348	-0.0309
MIN (V)	-0.0362	-0.0325

FILTER INFO

Filter 1	-0.032	Zero = true
Filter 2	0.343	Zero = true
Filter 3	1.009	Zero = true

CALIBRATION CHECK

Xq = 0.075 1.14%

INSTALLATION FAILED

Performed by

TEST TEST

Date

12/21/2011

Reviewed by

Date

INSTALLATION REPORT

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Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/21/2011
Installed by: TEST TEST



Site meets specification in doc P-ALC-210

Default Options Loaded

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 45.0°C
Digital Sim = 33.8°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 80 V
Chopper Freq = 528 Hz

PUMP INFO

Flow Rate = 6.478 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0348	-0.0311
MIN (V)	-0.0364	-0.0329

FILTER INFO

Filter 1	-0.031	Zero = true
Filter 2	0.344	Zero = true
Filter 3	1.008	Zero = true

CALIBRATION CHECK

Xq = 0.075 1.36%

Accuracy and Precision Check

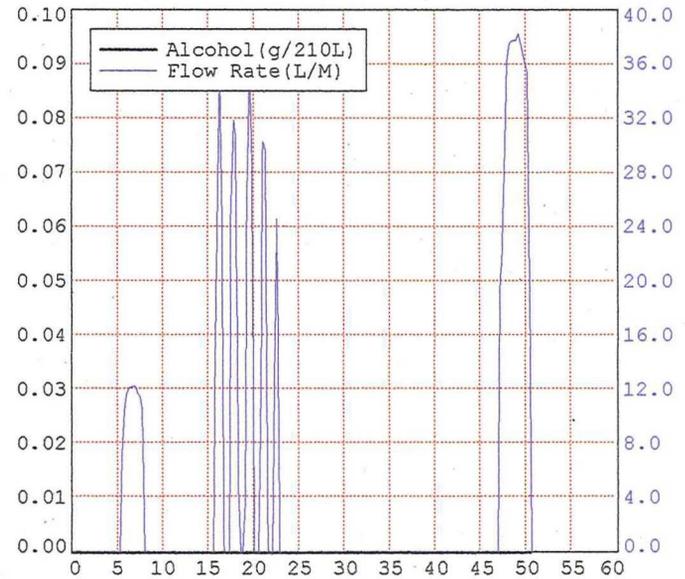
Concentration	= 0.100 g/210L
Lot #	= 11-30-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Failed



INSTALLATION FAILED

Performed by TEST

Date 12/21/2011

Reviewed by _____

Date _____

INSTALLATION REPORT



DataMaster DMT: 100162
Location: vdhl lab
Calibration Date: 11/16/2011
Certification Date: 11/17/2011
Installation Date: 12/21/2011
Installed by: TEST TEST

Site meets specification in doc P-ALC-210

Default Options Loaded

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 44.0°C
Digital Sim = 33.8°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 80 V
Chopper Freq = 528 Hz

PUMP INFO

Flow Rate = 6.614 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0220	-0.0193
MIN (V)	-0.0236	-0.0205

FILTER INFO

Filter 1	-0.020	Zero = true
Filter 2	0.356	Zero = true
Filter 3	1.025	Zero = true

CALIBRATION CHECK

Xq = 0.076 0.57%

INSTALLATION FAILED

Performed by

*Fail
R. E. System*

Date

12/21/2011

Reviewed by

Date

DIAGNOSTIC RESULT



DataMaster DMT:100162
Location: vdhl lab
Calibration Date: 11/16/2011
Certification Date:11/17/2011
Installation Date:
Test Date: 12/21/2011
Test Time: 09:54:26

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube = 45.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 79 V
Chopper Freq = 524 Hz

PUMP INFO

Flow Rate = 6.516 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0264	-0.0228
MIN (V)	-0.0283	-0.0242

FILTER INFO

Filter 1	-0.024	Zero = true
Filter 2	0.351	Zero = true
Filter 3	1.018	Zero = true

CALIBRATION CHECK

Xq = 0.076 0.91%

DIAGNOSTIC RESULT

DataMaster DMT:100162
Location: vdhl lab
Calibration Date: 11/16/2011
Certification Date:11/17/2011
Installation Date:
Test Date: 12/21/2011
Test Time: 10:16:26



VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 43.7°C
Digital Sim = 33.8°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 79 V
Chopper Freq = 525 Hz

PUMP INFO

Flow Rate = 6.331 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0327	-0.0291
MIN(V)	-0.0346	-0.0307

FILTER INFO

Filter 1	-0.030	Zero = true
Filter 2	0.344	Zero = true
Filter 3	1.008	Zero = true

CALIBRATION CHECK

Xq = 0.075 1.14%

DIAGNOSTIC RESULT



DataMaster DMT:100162
Location: vdhl lab
Calibration Date: 11/16/2011
Certification Date:11/17/2011
Installation Date:
Test Date: 12/21/2011
Test Time: 10:18:40

VERSIONS

DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 44.1°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.82 V
Cooler Voltage = 1.80 V
Bias Voltage = 80 V
Chopper Freq = 525 Hz

PUMP INFO

Flow Rate = 6.170 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0350	-0.0309
MIN(V)	-0.0366	-0.0327

FILTER INFO

Filter 1	-0.032	Zero = true
Filter 2	0.339	Zero = true
Filter 3	1.008	Zero = true

CALIBRATION CHECK

Xq = 0.075 1.71%