

19/02/01 13:25

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Summary

Unit Name MiniRAE 3000(PGM-7320)  
Unit SN 592-903065  
Unit Firmware Ver V2.16

Running Mode Hygiene Mode  
Datalog Mode Auto  
Diagnostic Mode No  
Stop Reason Power Down

Site ID RAE00000  
User ID 00000001

Begin 2/1/2019 13:25:34  
End 2/1/2019 13:26:51  
Sample Period(s) 60  
Number of Records 1

Sensor PID(ppm)  
Sensor SN S023030166U3  
Measure Type Min; Avg; Max; Real  
Span 100.0  
Span 2 1000.0  
Low Alarm 50.0  
High Alarm 100.0  
Over Alarm 15000.0  
STEL Alarm 25.0  
TWA Alarm 10.0  
Measurement Gas Isobutylene  
Calibration Time 1/28/2019 10:00  
Peak 4.6  
Min 4.6  
Average 4.6

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Datalog

	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)
Index	Date/Time	(Min)	(Avg)	(Max) (Real)
001	2/1/2019 13:26:34	0.0	370.7	1585.7 4.6
Peak	0.0	370.7	1585.7	4.6
Min	0.0	370.7	1585.7	4.6
Average	0.0	370.7	1585.7	4.6

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**19/02/02 11:54**

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### Summary

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Unit Name       MiniRAE 3000(PGM-7320)  
Unit SN 592-903065  
Unit Firmware Ver     V2.16

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Running Mode   Hygiene Mode  
Datalog Mode   Auto  
Diagnostic Mode       No  
Stop Reason     Power Down

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Site ID   RAE00000  
User ID   00000001

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Begin   2/2/2019 11:54:05  
End     2/2/2019 12:10:01  
Sample Period(s)       60  
Number of Records       15

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Sensor   PID(ppm)  
Sensor SN       S023030166U3  
Measure Type   Min; Avg; Max; Real  
Span   100.0  
Span 2   1000.0  
Low Alarm       50.0  
High Alarm       100.0  
Over Alarm       15000.0  
STEL Alarm       25.0  
TWA Alarm       10.0  
Measurement Gas     Isobutylene  
Calibration Time     1/28/2019 10:00  
Peak   198.8  
Min   0.0  
Average       14.0

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### Datalog

	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)
Index	Date/Time       (Min)	(Avg)	(Max)	(Real)
001	2/2/2019 11:55:05	0.0	0.1	0.4
002	2/2/2019 11:56:05	0.0	0.1	0.5
003	2/2/2019 11:57:05	0.0	0.1	0.4
004	2/2/2019 11:58:05	0.5	50.3	310.7
005	2/2/2019 11:59:05	0.2	51.9	357.7

006	2/2/2019 12:00:05	1.3	93.7	357.0	1.3
007	2/2/2019 12:01:05	0.4	0.7	1.3	0.4
008	2/2/2019 12:02:05	0.2	0.6	1.1	0.2
009	2/2/2019 12:03:05	0.2	13.1	65.5	7.0
010	2/2/2019 12:04:05	0.1	0.5	5.3	0.1
011	2/2/2019 12:05:05	0.0	0.1	0.1	0.0
012	2/2/2019 12:06:05	0.0	0.0	0.0	0.0
013	2/2/2019 12:07:05	0.0	0.0	0.0	0.0
014	2/2/2019 12:08:05	0.0	0.0	0.0	0.0
015	2/2/2019 12:09:05	0.0	0.0	0.0	0.0
Peak	1.3	93.7	357.7	198.8	
Min	0.0	0.0	0.0	0.0	
Average		0.2	14.1	73.3	14.0

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**19/02/02 15:17**

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### Summary

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Unit Name       MiniRAE 3000(PGM-7320)  
Unit SN 592-903065  
Unit Firmware Ver     V2.16

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Running Mode   Hygiene Mode  
Datalog Mode   Auto  
Diagnostic Mode       No  
Stop Reason     Power Down

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Site ID   RAE00000  
User ID   00000001

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Begin   2/2/2019 15:17:29  
End     2/2/2019 15:56:08  
Sample Period(s)       60  
Number of Records       38

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Sensor   PID(ppm)  
Sensor SN     S023030166U3  
Measure Type   Min; Avg; Max; Real  
Span   100.0  
Span 2   1000.0  
Low Alarm     50.0  
High Alarm    100.0  
Over Alarm    15000.0  
STEL Alarm    25.0  
TWA Alarm     10.0  
Measurement Gas   Isobutylene  
Calibration Time   1/28/2019 10:00  
Peak   62.0  
Min    0.0  
Average       6.3

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### Datalog

	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)
Index	Date/Time       (Min)	(Avg)	(Max)	(Real)
001	2/2/2019 15:18:29	0.1	0.5	2.7   0.2
002	2/2/2019 15:19:29	0.0	0.0	0.1   0.1
003	2/2/2019 15:20:29	0.0	0.0	0.1   0.0
004	2/2/2019 15:21:29	0.0	0.0	0.0   0.0
005	2/2/2019 15:22:29	0.0	0.0	0.0   0.0

006	2/2/2019 15:23:29	0.0	0.0	0.0	0.0
007	2/2/2019 15:24:29	0.0	0.0	0.0	0.0
008	2/2/2019 15:25:29	0.0	0.0	0.0	0.0
009	2/2/2019 15:26:29	0.0	0.0	0.0	0.0
010	2/2/2019 15:27:29	0.0	0.0	0.0	0.0
011	2/2/2019 15:28:29	0.0	0.0	0.0	0.0
012	2/2/2019 15:29:29	0.0	0.0	0.0	0.0
013	2/2/2019 15:30:29	0.0	0.0	0.0	0.0
014	2/2/2019 15:31:29	0.0	0.0	0.0	0.0
015	2/2/2019 15:32:29	0.0	0.0	0.0	0.0
016	2/2/2019 15:33:29	0.0	0.0	0.0	0.0
017	2/2/2019 15:34:29	0.0	0.0	0.0	0.0
018	2/2/2019 15:35:29	0.0	0.0	0.0	0.0
019	2/2/2019 15:36:29	0.0	0.0	0.0	0.0
020	2/2/2019 15:37:29	0.0	0.0	0.0	0.0
021	2/2/2019 15:38:29	0.0	0.0	0.0	0.0
022	2/2/2019 15:39:29	0.0	0.0	0.0	0.0
023	2/2/2019 15:40:29	0.0	0.0	0.0	0.0
024	2/2/2019 15:41:29	0.0	0.0	0.0	0.0
025	2/2/2019 15:42:29	0.0	0.0	0.0	0.0
026	2/2/2019 15:43:29	0.0	15.4	53.8	31.9
027	2/2/2019 15:44:29	9.3	21.7	45.1	18.8
028	2/2/2019 15:45:29	12.2	41.5	85.0	62.0
029	2/2/2019 15:46:29	7.8	16.6	41.3	7.8
030	2/2/2019 15:47:29	4.9	13.2	34.8	6.7
031	2/2/2019 15:48:29	4.0	6.9	13.5	9.1
032	2/2/2019 15:49:29	1.2	4.9	8.2	5.4
033	2/2/2019 15:50:29	3.5	10.5	33.0	5.7
034	2/2/2019 15:51:29	3.4	6.4	10.0	3.6
035	2/2/2019 15:52:29	2.1	5.8	9.1	7.0
036	2/2/2019 15:53:29	4.0	38.4	151.4	18.8
037	2/2/2019 15:54:29	8.4	25.6	54.0	32.2
038	2/2/2019 15:55:29	7.0	23.7	40.6	28.9
Peak		12.2	41.5	151.4	62.0
Min		0.0	0.0	0.0	0.0
Average		1.8	6.1	15.3	6.3

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**19/02/04 13:13**

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### Summary

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Unit Name       MiniRAE 3000(PGM-7320)  
Unit SN 592-903065  
Unit Firmware Ver     V2.16

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Running Mode   Hygiene Mode  
Datalog Mode   Auto  
Diagnostic Mode       No  
Stop Reason     Power Down

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Site ID   RAE00000  
User ID   00000001

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Begin   2/4/2019 13:13:07  
End     2/4/2019 13:24:31  
Sample Period(s)       60  
Number of Records      11

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Sensor   PID(ppm)  
Sensor SN     S023030166U3  
Measure Type   Min; Avg; Max; Real  
Span   100.0  
Span 2   1000.0  
Low Alarm     50.0  
High Alarm    100.0  
Over Alarm    15000.0  
STEL Alarm    25.0  
TWA Alarm     10.0  
Measurement Gas   Isobutylene  
Calibration Time   1/28/2019 10:00  
Peak   38.4  
Min    0.9  
Average       9.3

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### Datalog

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)
Index	Date/Time	(Min)	(Avg) (Max)	(Real)	
001	2/4/2019 13:14:07	0.1	0.6	2.9	1.2
002	2/4/2019 13:15:07	0.1	0.7	2.0	0.9
003	2/4/2019 13:16:07	0.1	3.8	38.4	38.4
004	2/4/2019 13:17:07	7.5	20.3	38.4	18.7
005	2/4/2019 13:18:07	14.9	32.9	62.4	29.8

006	2/4/2019 13:19:07	4.5	27.0	78.9	4.6
007	2/4/2019 13:20:07	0.8	2.9	5.8	1.0
008	2/4/2019 13:21:07	0.8	2.1	5.4	3.0
009	2/4/2019 13:22:07	1.2	3.0	5.0	1.4
010	2/4/2019 13:23:07	0.3	2.0	4.7	2.0
011	2/4/2019 13:24:07	0.4	2.3	3.7	0.9
Peak	14.9	32.9	78.9	38.4	
Min	0.1	0.6	2.0	0.9	
Average		2.8	8.9	22.5	9.3

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**19/02/04 14:00**

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### Summary

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Unit Name       MiniRAE 3000(PGM-7320)  
Unit SN 592-903065  
Unit Firmware Ver     V2.16

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Running Mode   Hygiene Mode  
Datalog Mode   Auto  
Diagnostic Mode       No  
Stop Reason     Power Down

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Site ID   RAE00000  
User ID   00000001

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Begin   2/4/2019 14:00:02  
End     2/4/2019 14:29:26  
Sample Period(s)       60  
Number of Records       29

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Sensor   PID(ppm)  
Sensor SN     S023030166U3  
Measure Type   Min; Avg; Max; Real  
Span   100.0  
Span 2   1000.0  
Low Alarm     50.0  
High Alarm    100.0  
Over Alarm    15000.0  
STEL Alarm    25.0  
TWA Alarm     10.0  
Measurement Gas   Isobutylene  
Calibration Time   1/28/2019 10:00  
Peak   20.9  
Min    0.0  
Average       3.1

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### Datalog

	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)
Index	Date/Time        (Min)	(Avg)	(Max)	(Real)
001	2/4/2019 14:01:02	0.0	0.0	0.1   0.0
002	2/4/2019 14:02:02	0.0	0.0	0.0   0.0
003	2/4/2019 14:03:02	0.0	0.0	0.0   0.0
004	2/4/2019 14:04:02	0.0	0.0	0.0   0.0
005	2/4/2019 14:05:02	0.0	0.0	0.0   0.0



006	2/4/2019 14:06:02	0.0	0.0	0.0	0.0
007	2/4/2019 14:07:02	0.0	0.0	0.0	0.0
008	2/4/2019 14:08:02	0.0	0.0	0.1	0.0
009	2/4/2019 14:09:02	0.0	0.0	0.0	0.0
010	2/4/2019 14:10:02	0.0	0.0	0.0	0.0
011	2/4/2019 14:11:02	0.0	0.0	0.0	0.0
012	2/4/2019 14:12:02	0.0	0.0	0.0	0.0
013	2/4/2019 14:13:02	0.0	0.0	0.0	0.0
014	2/4/2019 14:14:02	0.0	0.0	0.0	0.0
015	2/4/2019 14:15:02	0.0	0.0	0.0	0.0
016	2/4/2019 14:16:02	0.0	0.0	0.0	0.0
017	2/4/2019 14:17:02	0.0	0.0	0.0	0.0
018	2/4/2019 14:18:02	0.0	0.0	0.0	0.0
019	2/4/2019 14:19:02	0.0	0.0	0.3	0.3
020	2/4/2019 14:20:02	0.0	0.1	2.3	2.3
021	2/4/2019 14:21:02	1.6	28.5	65.2	13.9
022	2/4/2019 14:22:02	1.2	3.6	8.4	1.3
023	2/4/2019 14:23:02	1.1	4.3	15.1	9.4
024	2/4/2019 14:24:02	5.7	65.3	252.3	18.5
025	2/4/2019 14:25:02	2.9	27.2	72.9	20.9
026	2/4/2019 14:26:02	5.7	15.5	33.2	9.9
027	2/4/2019 14:27:02	6.4	12.1	21.4	6.5
028	2/4/2019 14:28:02	1.4	10.1	25.7	2.1
029	2/4/2019 14:29:02	1.7	11.8	21.0	5.1
Peak	6.4	65.3	252.3	20.9	
Min	0.0	0.0	0.0	0.0	
Average		1.0	6.2	17.9	3.1

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**19/02/04 14:30**

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### Summary

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Unit Name       MiniRAE 3000(PGM-7320)  
Unit SN 592-903065  
Unit Firmware Ver     V2.16

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Running Mode   Hygiene Mode  
Datalog Mode   Auto  
Diagnostic Mode       No  
Stop Reason     Power Down

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Site ID   RAE00000  
User ID   00000001

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Begin   2/4/2019 14:30:26  
End     2/4/2019 14:35:38  
Sample Period(s)       60  
Number of Records       5

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Sensor   PID(ppm)  
Sensor SN     S023030166U3  
Measure Type   Min; Avg; Max; Real  
Span   100.0  
Span 2   1000.0  
Low Alarm     50.0  
High Alarm    100.0  
Over Alarm    15000.0  
STEL Alarm    25.0  
TWA Alarm     10.0  
Measurement Gas     Isobutylene  
Calibration Time     1/28/2019 10:00  
Peak   10.5  
Min    1.7  
Average       5.2

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### Datalog

		PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)
Index	Date/Time	(Min)	(Avg) (Max)	(Real)	
001	2/4/2019 14:31:26	1.2	6.9	12.2	10.5
002	2/4/2019 14:32:26	1.4	6.6	14.2	1.7
003	2/4/2019 14:33:26	1.5	13.3	103.9	6.3
004	2/4/2019 14:34:26	3.2	8.5	18.8	4.1
005	2/4/2019 14:35:26	0.2	2.2	4.9	3.3

Peak	3.2	13.3	103.9	10.5	
Min	0.2	2.2	4.9	1.7	
Average		1.5	7.5	30.8	5.2

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**19/02/05 15:28**

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### Summary

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Unit Name       MiniRAE 3000(PGM-7320)  
Unit SN 592-903065  
Unit Firmware Ver     V2.16

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Running Mode   Hygiene Mode  
Datalog Mode   Auto  
Diagnostic Mode       No  
Stop Reason     Power Down

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Site ID   RAE00000  
User ID   00000001

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Begin   2/5/2019 15:28:44  
End     2/5/2019 15:40:12  
Sample Period(s)       60  
Number of Records       11

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Sensor   PID(ppm)  
Sensor SN     S023030166U3  
Measure Type   Min; Avg; Max; Real  
Span   100.0  
Span 2   1000.0  
Low Alarm     50.0  
High Alarm    100.0  
Over Alarm    15000.0  
STEL Alarm    25.0  
TWA Alarm     10.0  
Measurement Gas   Isobutylene  
Calibration Time   1/28/2019 10:00  
Peak   31.4  
Min    0.0  
Average       10.4

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### Datalog

	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)
Index	Date/Time       (Min)	(Avg)	(Max)	(Real)
001	2/5/2019 15:29:44	1.2	26.9	101.3   3.9
002	2/5/2019 15:30:44	3.2	25.3	54.6   23.4
003	2/5/2019 15:31:44	4.0	37.3	111.2   31.4
004	2/5/2019 15:32:44	1.0	31.8	117.0   3.0
005	2/5/2019 15:33:44	1.7	28.2	113.7   26.7

006	2/5/2019 15:34:44	2.8	22.9	45.4	23.8
007	2/5/2019 15:35:44	1.2	15.6	48.6	1.2
008	2/5/2019 15:36:44	0.5	1.5	3.8	0.6
009	2/5/2019 15:37:44	0.0	0.1	0.5	0.1
010	2/5/2019 15:38:44	0.0	0.1	0.3	0.0
011	2/5/2019 15:39:44	0.0	0.0	0.2	0.0
Peak	4.0	37.3	117.0	31.4	
Min	0.0	0.0	0.2	0.0	
Average		1.4	17.2	54.2	10.4

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**19/02/06 14:19**

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### Summary

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Unit Name       MiniRAE 3000(PGM-7320)  
Unit SN 592-903065  
Unit Firmware Ver     V2.16

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Running Mode   Hygiene Mode  
Datalog Mode   Auto  
Diagnostic Mode       No  
Stop Reason     Power Down

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Site ID   RAE00000  
User ID   00000001

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Begin   2/6/2019 14:19:20  
End     2/6/2019 14:27:36  
Sample Period(s)       60  
Number of Records       8

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Sensor   PID(ppm)  
Sensor SN     S023030166U3  
Measure Type   Min; Avg; Max; Real  
Span   100.0  
Span 2   1000.0  
Low Alarm     50.0  
High Alarm    100.0  
Over Alarm    15000.0  
STEL Alarm    25.0  
TWA Alarm     10.0  
Measurement Gas     Isobutylene  
Calibration Time     1/28/2019 10:00  
Peak   119.9  
Min    0.0  
Average       41.1

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### Datalog

	PID(ppm)	PID(ppm)	PID(ppm)	PID(ppm)
Index	Date/Time (Min)	(Avg)	(Max)	(Real)
001	2/6/2019 14:20:20	0.0	0.1	0.3
002	2/6/2019 14:21:20	0.0	0.0	0.0
003	2/6/2019 14:22:20	0.0	0.5	1.8
004	2/6/2019 14:23:20	0.5	7.7	119.9
005	2/6/2019 14:24:20	0.9	15.5	116.3

006	2/6/2019 14:25:20	3.6	33.8	89.2	29.1
007	2/6/2019 14:26:20	2.0	30.4	81.2	65.9
008	2/6/2019 14:27:20	4.2	31.1	96.3	84.7
Peak	4.2	33.8	119.9	119.9	
Min	0.0	0.0	0.0	0.0	
Average		1.4	14.9	63.1	41.1