

Test Software P/N 4102483Tested Part Number 1040000Test Software Name Trilogy FSA (REPAIR TEST)Software Revision 24.0.0.0Prepared By P. Pascal

# Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0020.0001 Ambient Air: RH=41,10%; T=22,80Cdeg [17s]	N/A	Pass	TRUE	✓	
2	0020.0010 O2 Sensor Heater On (not attempted for SW ver.1)	N/A	None	None	✓	
3	0020.0010 Press Sensors Cal P1@4,04&50,05cmH2O/9602&33165	20/ADC C	0,00151 to 0,0018	0,00164	✓	
4	0020.0020 Press Sensors Cal P1@4,04&50,05cmH2O/9602&33165	cmH2O	-18,22 to -9,05	-13,52	✓	
5	0020.0030 Press Sensors Cal P1@4,04&50,05cmH2O/9602&33165	ADC Cnts	5994 to 9998	8239	✓	
6	0020.0040 Press Sensors Cal P2@4,04&50,05cmH2O/9602&33165	20/ADC C	0,00114 to 0,0018	0,00142	✓	
7	0020.0050 Press Sensors Cal P2@4,04&50,05cmH2O/9602&33165	cmH2O	-19,53 to 0,00	-6,16	✓	
8	0020.0060 Press Sensors Cal P2@4,04&50,05cmH2O/9602&33165	ADC Cnts	0 to 10399	4362	✓	
9	0020.0950 Press Sensors Cal Pprox@4,04&50,05cmH2O/9602&33	20/ADC C	0,00151 to 0,0018	0,00164	✓	
10	0020.0960 Press Sensors Cal Pprox@4,04&50,05cmH2O/9602&33	cmH2O	-18,22 to -9,05	-13,27	✓	
11	0020.0970 Press Sensors Cal Pprox@4,04&50,05cmH2O/9602&33	ADC Cnts	5994 to 9998	8121	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,0 (Setpoint 145) [8m	ADC Cnts	GE 101	15873	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,7 (Setpoint 135) [8m	ADC Cnts	GE 15874	16862	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,5 (Setpoint 125) [8m	ADC Cnts	GE 16863	17597	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,2 (Setpoint 115) [8m	ADC Cnts	GE 17598	18409	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,5 (Setpoint 105) [8m	ADC Cnts	GE 18410	19308	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [8m 54	ADC Cnts	GE 19309	20306	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [8m 54	ADC Cnts	GE 20307	21363	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,8 (Setpoint 75) [8m 54	ADC Cnts	GE 21364	22370	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [8m 54	ADC Cnts	GE 22371	23330	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 54	ADC Cnts	GE 23331	24514	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 54	ADC Cnts	GE 24516	25749	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 54	ADC Cnts	GE 25750	27143	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 54	ADC Cnts	GE 27144	28765	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [8m 54	ADC Cnts	GE 28766	30579	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 54s]	ADC Cnts	GE 30580	32811	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 54s]	ADC Cnts	GE 32812	33600	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 54s]	ADC Cnts	GE 0	33600	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [13m 55s]	ADC Cnts	LE 37774	35091	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [13m 55	ADC Cnts	LE 39072	37775	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [13m 55	ADC Cnts	LE 41348	39072	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [13m 55	ADC Cnts	LE 42563	41349	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [13m 55	ADC Cnts	LE 43830	42564	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [13m 55	ADC Cnts	LE 44961	43831	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [13m 55	ADC Cnts	LE 45901	44962	✓	

Test Started On 07/19/24 11:35:41Serial Number TV019111109Elapsed Test Time 19m 28sStatus **PASS**

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Audit Info Printed to:doPDF v7 from RESPIRONICS-PC in Troubleshooting: Group Level mode.  
File: C:\Program Files\Trilogy Service Cal And Test\Trilogy Repair\_PM Cal And Test.exe, Size: 8674304, 05/09/23 10:38  
Station Cfg CRC: 5219, 09/01/21 01:39, Test Cfg CRC: 77D6, 09/01/21 01:39, Models Cfg CRC: 2F86, 05/05/23 08:20