

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=39,10%; T=25,10Cdeg [15s]	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@4,01&50,01cmH2O/9999&33762	20/ADC C	,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,01&50,01cmH2O/9999&33762	cmH2O	-18,22 to -9,05	-13,18	✓	
5	0020.0030 Press Sensors Cal P1@4,01&50,01cmH2O/9999&33762	ADC Cnts	5994 to 9998	7994	✓	
6	0020.0040 Press Sensors Cal P2@4,01&50,01cmH2O/9999&33762	20/ADC C	,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,01&50,01cmH2O/9999&33762	cmH2O	-19,53 to 0,00	-6,55	✓	
8	0020.0060 Press Sensors Cal P2@4,01&50,01cmH2O/9999&33762	ADC Cnts	0 to 10399	4568	✓	
9	0020.0950 Press Sensors Cal Pprox@4,01&50,01cmH2O/9999&33	20/ADC C	,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,01&50,01cmH2O/9999&33	cmH2O	-18,22 to -9,05	-13,39	✓	
11	0020.0970 Press Sensors Cal Pprox@4,01&50,01cmH2O/9999&33	ADC Cnts	5994 to 9998	8094	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,8 (Setpoint 145) [9m	ADC Cnts	GE 101	15119	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,0 (Setpoint 135) [9m	ADC Cnts	GE 15120	16071	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [9m	ADC Cnts	GE 16072	16825	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,3 (Setpoint 115) [9m	ADC Cnts	GE 16826	17650	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,3 (Setpoint 105) [9m	ADC Cnts	GE 17650	18504	✓	
17	0020.0170 Neg Flow Cal: dP2 at -94,2 (Setpoint 95) [9m 54	ADC Cnts	GE 18505	19440	✓	
18	0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [9m 54	ADC Cnts	GE 19441	20552	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,7 (Setpoint 75) [9m 54	ADC Cnts	GE 20552	21477	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [9m 54	ADC Cnts	GE 21478	22550	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 54	ADC Cnts	GE 22551	23803	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 54	ADC Cnts	GE 23804	25155	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 54	ADC Cnts	GE 25156	26590	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,5 (Setpoint 25) [9m 54	ADC Cnts	GE 26591	28214	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [9m 54	ADC Cnts	GE 28215	29951	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 54s]	ADC Cnts	GE 29952	32557	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 54s]	ADC Cnts	GE 32558	33543	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 54s]	ADC Cnts	GE 0	33543	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 52s]	ADC Cnts	LE 37110	34612	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 52	ADC Cnts	LE 38816	37111	✓	
31	0020.0520 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [14m 52	ADC Cnts	LE 40838	38817	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [14m 52	ADC Cnts	LE 41937	40839	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [14m 52	ADC Cnts	LE 43127	41938	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,8 (Setpoint 55) [14m 52	ADC Cnts	LE 44227	43128	✓	
35	0020.0560 Pos Flow Cal: dP2 at 66,8 (Setpoint 65) [14m 52	ADC Cnts	LE 45249	44228	✓	

Test Started On 02/06/24 03:25:01Serial Number TV02001060EElapsed Test Time 23m 5sStatus **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