

Test Software P/N 4102483Tested Part Number 1054096Test Software Name Trilogy FSA (PM TEST)Software Revision 24.0.0.0Prepared By P. Pascal

Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0010.0003 Write Charger Limiter Table (Limit=75%) [18s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 76 @ 25,1cmH2O: Control Flow Sen	SLPM	-5 to 5	-0,15	✓	
3	0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [3m 30s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 30s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 30s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 30s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=28C,SH=92%,CC=21,CF=0,ME=1) [3m 30s]	%	15 to 85	79,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=27C,SH=79%,CC=150,CF=0,ME=4) (%	15 to 85	67,00	✓	
9	0010.0130 Check Ref. Voltage [3m 30s]	mV	2450 to 2550	2487	✓	
10	0010.0140 Motor Temperature [3m 30s]	C Deg	15 to 82	39	✓	
11	0010.0150 Check CPLD SW Revision [3m 30s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 30s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 30s]	N/A	00203D1B	00203D1B	✓	
14	0010.0180 Detach. Batt. S/N [3m 30s]	N/A	000077BE	000077BE	✓	
15	0020.1030 Write Image Table [3m 41s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 3s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 3s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 3s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 3s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 5s]	N/A	ogy 100, Intern	ogy 100, Internati	✓	
22	0030.0090 Device Model [5m 5s]	N/A	EQ 1054096	1054096	✓	
23	0030.0100 Device S/N [5m 5s]	N/A	EQ TV114120511	TV114120511	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 5s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 187,7 (Setpoint 190) [1	SLPM	176,7 to 198,7	197,0	✓	
26	0030.0180 Pos Flow Verify: dP2 at 166,3 (Setpoint 165) [1	SLPM	156,2 to 176,5	179,2		✗
27	0030.0190 Pos Flow Verify: dP2 at 142,0 (Setpoint 140) [1	SLPM	132,8 to 151,2	155,1		✗
28	0030.0200 Pos Flow Verify: dP2 at 131,3 (Setpoint 130) [1	SLPM	122,6 to 140,1	144,4		✗
29	0030.0210 Pos Flow Verify: dP2 at 116,0 (Setpoint 120) [1	SLPM	107,9 to 124,1	129,9		✗
30	0030.0220 Pos Flow Verify: dP2 at 108,0 (Setpoint 110) [1	SLPM	100,2 to 115,8	121,8		✗
31	0030.0230 Pos Flow Verify: dP2 at 97,8 (Setpoint 100) [10	SLPM	90,4 to 105,2	111,0		✗
32	0030.0240 Pos Flow Verify: dP2 at 87,8 (Setpoint 90) [10m	SLPM	80,8 to 94,8	99,8		✗
33	0030.0250 Pos Flow Verify: dP2 at 77,7 (Setpoint 80) [10m	SLPM	71,1 to 84,3	88,8		✗
34	0030.0260 Pos Flow Verify: dP2 at 68,0 (Setpoint 70) [10m	SLPM	61,8 to 74,2	78,9		✗
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [10m	SLPM	51,2 to 62,8	67,2		✗

Test Started On 01/10/24 12:41:36Serial Number TV114120511Elapsed Test Time 18m 42sStatus **FAIL**

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Audit Info Printed to:doPDF v7 from RESPIRONICS-PC in Production 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: 94CF, 09/01/21 01:39, Models Cfg CRC: 2F86, 05/05/23 08:20