

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%) [2m 42s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 114 @ 25,1cmH2O: Control Flow Set	SLPM	-5 to 5	0,95	✓	
3	0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [6m 6s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [6m 6s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [6m 6s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [6m 6s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=28C,SH=92%,CC=2,CF=0,ME=1) [6m	%	15 to 85	56,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=27C,SH=99%,CC=0,CF=0,ME=1) (1)	%	15 to 85	81,00	✓	
9	0010.0130 Check Ref. Voltage [6m 6s]	mV	2450 to 2550	2487	✓	
10	0010.0140 Motor Temperature [6m 6s]	C Deg	15 to 82	34	✓	
11	0010.0150 Check CPLD SW Revision [6m 6s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [6m 6s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [6m 6s]	N/A	002316A9	002316A9	✓	
14	0010.0180 Detach. Batt. S/N [6m 6s]	N/A	0023FC34	0023FC34	✓	
15	0020.1030 Write Image Table [6m 17s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [7m 19s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [7m 19s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [7m 20s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [7m 20s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [7m 22s]	N/A	ogy 100, Intern	ogy 100, Internati	✓	
22	0030.0090 Device Model [7m 22s]	N/A	EQ 1054096	1054096	✓	
23	0030.0100 Device S/N [7m 22s]	N/A	EQ TV120052754	TV120052754	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [7m 22s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 192,3 (Setpoint 190) [1	SLPM	181,1 to 203,5	195,8	✓	
26	0030.0180 Pos Flow Verify: dP2 at 167,2 (Setpoint 165) [1	SLPM	157,0 to 177,4	168,5	✓	
27	0030.0190 Pos Flow Verify: dP2 at 138,3 (Setpoint 140) [1	SLPM	129,3 to 147,4	141,0	✓	
28	0030.0200 Pos Flow Verify: dP2 at 126,8 (Setpoint 130) [1	SLPM	118,3 to 135,4	130,7	✓	
29	0030.0210 Pos Flow Verify: dP2 at 116,5 (Setpoint 120) [1	SLPM	108,3 to 124,7	121,1	✓	
30	0030.0220 Pos Flow Verify: dP2 at 107,0 (Setpoint 110) [1	SLPM	99,2 to 114,8	112,4	✓	
31	0030.0230 Pos Flow Verify: dP2 at 98,2 (Setpoint 100) [11	SLPM	90,7 to 105,6	102,6	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,2 (Setpoint 90) [11m	SLPM	80,2 to 94,2	91,1	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,3 (Setpoint 80) [11m	SLPM	70,7 to 83,9	80,5	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,2 (Setpoint 70) [11m	SLPM	61,0 to 73,4	70,0	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [11m	SLPM	51,2 to 62,8	59,5	✓	

Test Started On 04/22/24 03:09:42Serial Number TV120052754Elapsed Test Time 39m 49sStatus **PASS**

Page 1 of 6

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