

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) 50 @ 25,0cmH2O: Control Flow Sensor [3m 50s]	SLPM	-5 to 5	1,02	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [3m 50s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 50s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 50s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 50s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=28C,SH=94%,CC=2,CF=0,ME=1) [3m 50s]	%	15 to 85	68,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=25C,SH=88%,CC=6,CF=0,ME=1) (1) [3m 50s]	%	15 to 85	57,00	✓	
9	0010.0130 Check Ref. Voltage [3m 50s]	mV	2450 to 2550	2492	✓	
10	0010.0140 Motor Temperature [3m 50s]	C Deg	15 to 82	36	✓	
11	0010.0150 Check CPLD SW Revision [3m 50s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 50s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 50s]	N/A	0022DC18	0022DC18	✓	
14	0010.0180 Detach. Batt. S/N [3m 50s]	N/A	0024795C	0024795C	✓	
15	0020.1030 Write Image Table [4m 1s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 21s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 21s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 21s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 21s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bin) [5m 21s]	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 23s]	N/A	Trilogy 100, International	Trilogy 100, International	✓	
22	0030.0090 Device Model [5m 23s]	N/A	EQ 1054096	1054096	✓	
23	0030.0100 Device S/N [5m 23s]	N/A	EQ TV12005192B	TV12005192B	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 23s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,2 (Setpoint 190) [10m 23s]	SLPM	180,0 to 202,3	198,8	✓	
26	0030.0180 Pos Flow Verify: dP2 at 167,8 (Setpoint 165) [10m 23s]	SLPM	157,6 to 178,0	173,4	✓	
27	0030.0190 Pos Flow Verify: dP2 at 143,0 (Setpoint 140) [10m 23s]	SLPM	133,8 to 152,2	147,8	✓	
28	0030.0200 Pos Flow Verify: dP2 at 132,0 (Setpoint 130) [10m 23s]	SLPM	123,2 to 140,8	136,6	✓	
29	0030.0210 Pos Flow Verify: dP2 at 122,3 (Setpoint 120) [10m 23s]	SLPM	113,9 to 130,7	127,1	✓	
30	0030.0220 Pos Flow Verify: dP2 at 111,5 (Setpoint 110) [10m 23s]	SLPM	103,5 to 119,5	117,1	✓	
31	0030.0230 Pos Flow Verify: dP2 at 101,3 (Setpoint 100) [10m 23s]	SLPM	93,8 to 108,9	106,5	✓	
32	0030.0240 Pos Flow Verify: dP2 at 91,3 (Setpoint 90) [10m 23s]	SLPM	84,2 to 98,5	95,3	✓	
33	0030.0250 Pos Flow Verify: dP2 at 80,8 (Setpoint 80) [10m 23s]	SLPM	74,1 to 87,6	84,2	✓	
34	0030.0260 Pos Flow Verify: dP2 at 71,7 (Setpoint 70) [10m 23s]	SLPM	65,3 to 78,0	74,6	✓	
35	0030.0270 Pos Flow Verify: dP2 at 56,8 (Setpoint 60) [10m 23s]	SLPM	51,1 to 62,6	59,6	✓	

Test Started On 02/22/24 10:16:29Serial Number TV12005192BElapsed Test Time 1 hr 2m 8sStatus **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