

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%) [17s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 59 @ 25,0cmH2O: Control Flow Sensor [3m 53s]	SLPM	-5 to 5	-0,20	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [3m 53s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 53s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 53s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 53s]	s	LE 300	3	✓	
7	0010.0120 Int.Batt.Cap.@(T=20C,SH=96%,CC=5,CF=0,ME=1) [3m 53s]	%	15 to 85	73,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=25C,SH=90%,CC=20,CF=0,ME=1) (1) [3m 53s]	%	15 to 85	66,00	✓	
9	0010.0130 Check Ref. Voltage [3m 53s]	mV	2450 to 2550	2482	✓	
10	0010.0140 Motor Temperature [3m 53s]	C Deg	15 to 82	26	✓	
11	0010.0150 Check CPLD SW Revision [3m 53s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 53s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 53s]	N/A	0022F1CE	0022F1CE	✓	
14	0010.0180 Detach. Batt. S/N [3m 53s]	N/A	0024FC8B	0024FC8B	✓	
15	0020.1030 Write Image Table [4m 4s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 16s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 16s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 16s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 16s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bin) [5m 16s]	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 18s]	N/A	Trilogy 100, International	Trilogy 100, International	✓	
22	0030.0090 Device Model [5m 18s]	N/A	EQ 1054096	1054096	✓	
23	0030.0100 Device S/N [5m 18s]	N/A	EQ TV120080421	TV120080421	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 18s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,5 (Setpoint 190) [10m 53s]	SLPM	180,3 to 202,7	192,3	✓	
26	0030.0180 Pos Flow Verify: dP2 at 167,4 (Setpoint 165) [10m 53s]	SLPM	157,2 to 177,6	170,5	✓	
27	0030.0190 Pos Flow Verify: dP2 at 142,2 (Setpoint 140) [10m 53s]	SLPM	133,0 to 151,4	146,7	✓	
28	0030.0200 Pos Flow Verify: dP2 at 132,2 (Setpoint 130) [10m 53s]	SLPM	123,4 to 141,0	136,4	✓	
29	0030.0210 Pos Flow Verify: dP2 at 121,5 (Setpoint 120) [10m 53s]	SLPM	113,1 to 129,9	125,7	✓	
30	0030.0220 Pos Flow Verify: dP2 at 105,8 (Setpoint 110) [10m 53s]	SLPM	98,1 to 113,6	112,0	✓	
31	0030.0230 Pos Flow Verify: dP2 at 97,8 (Setpoint 100) [10m 53s]	SLPM	90,4 to 105,2	103,2	✓	
32	0030.0240 Pos Flow Verify: dP2 at 88,2 (Setpoint 90) [10m 53s]	SLPM	81,1 to 95,2	92,3	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,2 (Setpoint 80) [10m 53s]	SLPM	70,6 to 83,8	81,5	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,5 (Setpoint 70) [10m 53s]	SLPM	61,3 to 73,7	71,8	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [10m 53s]	SLPM	51,2 to 62,8	61,5	✓	

Test Started On 02/26/24 08:40:11Serial Number TV120080421Elapsed Test Time 58m 55sStatus **PASS**

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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