Test Software P/N 4102483 **Tested Part Number** 1054096

Test Software Name Trilogy FSA (PM TEST)

Software Revision 24.0.0.0 **Prepared By** P. Pascal

PHILIPS RESPIRONICS

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 (2) 69 @ 25,1cmH2O: Control Flow Sen	SLPM	-5 to 5	0,54	✓	
3	0010.0021 Check Leak (2) @ 25,1cmH2O: Test Setup [12m 5s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [12m 5s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [12m 5s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [12m 5s]	s	LE 300	29	✓	
7	0010.0120 Int.Batt.Cap.@(T=28C,SH=94%,CC=2,CF=0,ME=1) [12	%	15 to 85	75,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=26C,SH=100%,CC=0,CF=0,ME=1) (1	%	15 to 85	72,00	✓	
9	0010.0130 Check Ref. Voltage [12m 5s]	mV	2450 to 2550	2497	✓	
10	0010.0140 Motor Temperature [12m 5s]	C Deg	15 to 82	37	✓	
11	0010.0150 Check CPLD SW Revision [12m 5s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [12m 5s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [12m 5s]	N/A	00215523	00215523	✓	
14	0010.0180 Detach. Batt. S/N [12m 5s]	N/A	0024656E	0024656E	✓	
15	0020.1030 Write Image Table [12m 16s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [13m 53s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [13m 53s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [13m 53s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [13m 53s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [13m 55s]	N/A	ogy 100, Interna	ogy 100, Internati	✓	
22	0030.0090 Device Model [13m 55s]	N/A	EQ 1054096	1054096	✓	
23	0030.0100 Device S/N [13m 55s]	N/A	EQ TV110051733	TV110051733	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [13m 55s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 187,3 (Setpoint 190) [1	SLPM	176,3 to 198,3	192,2	✓	
26	0030.0180 Pos Flow Verify: dP2 at 166,7 (Setpoint 165) [1	SLPM	156,5 to 176,8	172,3	✓	
27	0030.0190 Pos Flow Verify: dP2 at 141,7 (Setpoint 140) [1	SLPM	132,5 to 150,8	147,5	✓	
28	0030.0200 Pos Flow Verify: dP2 at 131,0 (Setpoint 130) [1	SLPM	122,3 to 139,7	137,8	✓	
29	0030.0210 Pos Flow Verify: dP2 at 121,8 (Setpoint 120) [1	SLPM	113,5 to 130,2	128,5	✓	
30	0030.0220 Pos Flow Verify: dP2 at 106,7 (Setpoint 110) [1	SLPM	98,9 to 114,4	114,5		✘
31	0030.0230 Pos Flow Verify: dP2 at 97,7 (Setpoint 100) [19	SLPM	90,3 to 105,1	105,6		✘
32	0030.0240 Pos Flow Verify: dP2 at 87,8 (Setpoint 90) [19m	SLPM	80,8 to 94,8	95,2		✘
33	0030.0250 Pos Flow Verify: dP2 at 77,8 (Setpoint 80) [19m	SLPM	71,2 to 84,4	82,1	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,8 (Setpoint 70) [19m	SLPM	61,6 to 74,0	71,4	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [19m	SLPM	51,2 to 62,8	60,3	✓	

Test Started On 01/17/24 03:20:59

Serial Number TV110051733 **Elapsed Test Time** 28m 26s

Status **FAIL**

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