

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%) [19s]	N/A	Pass	TRUE	✓	
2	0010.0020 Check Leak (1) 39 @ 25,1cmH2O: Control Flow Sen	SLPM	-5 to 5	0,61	✓	
3	0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [3m 58s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [3m 58s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [3m 58s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [3m 58s]	s	LE 300	0	✓	
7	0010.0120 Int.Batt.Cap.@(T=27C,SH=91%,CC=61,CF=0,ME=3) [3m 58s]	%	15 to 85	73,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=29C,SH=81%,CC=160,CF=0,ME=1) (100%) [3m 58s]	%	15 to 85	77,00	✓	
9	0010.0130 Check Ref. Voltage [3m 58s]	mV	2450 to 2550	2502	✓	
10	0010.0140 Motor Temperature [3m 58s]	C Deg	15 to 82	62	✓	
11	0010.0150 Check CPLD SW Revision [3m 58s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [3m 58s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [3m 58s]	N/A	0000205B	0000205B	✓	
14	0010.0180 Detach. Batt. S/N [3m 58s]	N/A	0000149F	0000149F	✓	
15	0020.1030 Write Image Table [4m 9s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [5m 25s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [5m 25s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [5m 25s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [5m 25s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [5m 27s]	N/A	Trilogy 100, Intern	Trilogy 100, Internati	✓	
22	0030.0090 Device Model [5m 27s]	N/A	EQ 1054096	1054096	✓	
23	0030.0100 Device S/N [5m 27s]	N/A	EQ TV110052651	TV110052651	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [5m 27s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 190,7 (Setpoint 190) [10m 27s]	SLPM	179,5 to 201,8	183,1	✓	
26	0030.0180 Pos Flow Verify: dP2 at 167,2 (Setpoint 165) [10m 27s]	SLPM	157,0 to 177,4	162,0	✓	
27	0030.0190 Pos Flow Verify: dP2 at 143,0 (Setpoint 140) [10m 27s]	SLPM	133,8 to 152,2	140,6	✓	
28	0030.0200 Pos Flow Verify: dP2 at 132,0 (Setpoint 130) [10m 27s]	SLPM	123,2 to 140,8	131,0	✓	
29	0030.0210 Pos Flow Verify: dP2 at 121,7 (Setpoint 120) [10m 27s]	SLPM	113,3 to 130,0	122,0	✓	
30	0030.0220 Pos Flow Verify: dP2 at 111,0 (Setpoint 110) [10m 27s]	SLPM	103,1 to 118,9	112,0	✓	
31	0030.0230 Pos Flow Verify: dP2 at 96,8 (Setpoint 100) [10m 27s]	SLPM	89,5 to 104,2	101,4	✓	
32	0030.0240 Pos Flow Verify: dP2 at 87,8 (Setpoint 90) [10m 27s]	SLPM	80,8 to 94,8	92,3	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,5 (Setpoint 80) [10m 27s]	SLPM	70,9 to 84,1	81,0	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,5 (Setpoint 70) [10m 27s]	SLPM	61,3 to 73,7	72,3	✓	
35	0030.0270 Pos Flow Verify: dP2 at 57,3 (Setpoint 60) [10m 27s]	SLPM	51,5 to 63,1	62,4	✓	

Test Started On 01/08/24 04:13:53Serial Number TV110052651Elapsed Test Time 22m 23sStatus **TERMINATED**

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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