

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) 56 @ 25,0cmH2O: Control Flow Sensor	SLPM	-5 to 5	0,59	✓	
3	0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [5m 2s]	SLPM	-5 to 5	0,00	✓	
4	0010.0070 Check HW Revision [5m 2s]	N/A	EQ 0	0	✓	
5	0010.0080 Check SW Revision (DSP rev. 13) [5m 2s]	N/A	EQ 14.2.05	14.2.05	✓	
6	0010.0110 Check Clock Settings [5m 2s]	s	LE 300	1	✓	
7	0010.0120 Int.Batt.Cap.@(T=24C,SH=84%,CC=8,CF=0,ME=1) [5m]	%	15 to 85	67,00	✓	
8	0010.0121 Det.Batt.Cap.@(T=23C,SH=92%,CC=20,CF=0,ME=1) (1	%	15 to 85	69,00	✓	
9	0010.0130 Check Ref. Voltage [5m 3s]	mV	2450 to 2550	2487	✓	
10	0010.0140 Motor Temperature [5m 3s]	C Deg	15 to 82	27	✓	
11	0010.0150 Check CPLD SW Revision [5m 3s]	N/A	EQ 12	12	✓	
12	0010.0160 Boot Monitor SW Revision [5m 3s]	N/A	EQ 4.0	4.0	✓	
13	0010.0170 Int. Batt. S/N [5m 3s]	N/A	0022D5C1	0022D5C1	✓	
14	0010.0180 Detach. Batt. S/N [5m 3s]	N/A	0024FBA5	0024FBA5	✓	
15	0020.1030 Write Image Table [5m 13s]	N/A	Pass	TRUE	✓	
16	0030.0010 Sensor Board Table Active [6m 22s]	N/A	Pass	TRUE	✓	
17	0030.0020 Device Table Active [6m 22s]	N/A	Pass	TRUE	✓	
18	0030.0030 Proximal Pressure Table Active [6m 22s]	N/A	Pass	TRUE	✓	
19	0030.0040 Charger Settings Table Active [6m 22s]	N/A	Pass	TRUE	✓	
20	0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi	N/A	Pass	TRUE	✓	
21	0030.0080 Device Name [6m 24s]	N/A	Trilogy 100, International	Trilogy 100, International	✓	
22	0030.0090 Device Model [6m 24s]	N/A	EQ 1054096	1054096	✓	
23	0030.0100 Device S/N [6m 24s]	N/A	EQ TV12003305B	TV12003305B	✓	
24	0030.0110 Product ID (Trilogy 100 Ventilator) [6m 24s]	N/A	EQ 2C	2C	✓	
25	0030.0170 Pos Flow Verify: dP2 at 191,3 (Setpoint 190) [11m]	SLPM	180,2 to 202,5	197,1	✓	
26	0030.0180 Pos Flow Verify: dP2 at 166,7 (Setpoint 165) [11m]	SLPM	156,5 to 176,8	173,6	✓	
27	0030.0190 Pos Flow Verify: dP2 at 138,8 (Setpoint 140) [11m]	SLPM	129,8 to 147,9	144,1	✓	
28	0030.0200 Pos Flow Verify: dP2 at 127,2 (Setpoint 130) [11m]	SLPM	118,6 to 135,8	132,0	✓	
29	0030.0210 Pos Flow Verify: dP2 at 117,8 (Setpoint 120) [11m]	SLPM	109,6 to 126,0	123,0	✓	
30	0030.0220 Pos Flow Verify: dP2 at 106,7 (Setpoint 110) [11m]	SLPM	98,9 to 114,4	112,7	✓	
31	0030.0230 Pos Flow Verify: dP2 at 97,7 (Setpoint 100) [11m]	SLPM	90,3 to 105,1	103,2	✓	
32	0030.0240 Pos Flow Verify: dP2 at 88,0 (Setpoint 90) [11m]	SLPM	81,0 to 95,0	92,6	✓	
33	0030.0250 Pos Flow Verify: dP2 at 77,0 (Setpoint 80) [11m]	SLPM	70,4 to 83,6	81,7	✓	
34	0030.0260 Pos Flow Verify: dP2 at 67,0 (Setpoint 70) [11m]	SLPM	60,8 to 73,2	72,1	✓	
35	0030.0270 Pos Flow Verify: dP2 at 58,0 (Setpoint 60) [11m]	SLPM	52,2 to 63,8	61,8	✓	

Test Started On 02/26/24 10:02:09Serial Number TV12003305BElapsed Test Time 50m 44sStatus **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