

Test Report

| Step | Description | Units | Limits | Results | Pass | Fail |
|------|---|-------|-----------------|--------------------|------|------|
| 1 | 0010.0003 Write Charger Limiter Table (Limit=75%) [31s] | N/A | Pass | TRUE | ✓ | |
| 2 | 0010.0020 Check Leak (1) 71 @ 25,0cmH2O: Control Flow Sen | SLPM | -5 to 5 | 0,32 | ✓ | |
| 3 | 0010.0021 Check Leak (1) @ 25,0cmH2O: Test Setup [4m 15s] | SLPM | -5 to 5 | 0,00 | ✓ | |
| 4 | 0010.0070 Check HW Revision [4m 15s] | N/A | EQ 0 | 0 | ✓ | |
| 5 | 0010.0080 Check SW Revision (DSP rev. 13) [4m 15s] | N/A | EQ 14.2.05 | 14.2.05 | ✓ | |
| 6 | 0010.0110 Check Clock Settings [4m 15s] | s | LE 300 | 28 | ✓ | |
| 7 | 0010.0120 Int.Batt.Cap.@(T=28C,SH=94%,CC=2,CF=0,ME=1) [4m | % | 15 to 85 | 75,00 | ✓ | |
| 8 | 0010.0121 Det.Batt.Cap.@(T=24C,SH=100%,CC=0,CF=0,ME=1) (1 | % | 15 to 85 | 72,00 | ✓ | |
| 9 | 0010.0130 Check Ref. Voltage [4m 15s] | mV | 2450 to 2550 | 2497 | ✓ | |
| 10 | 0010.0140 Motor Temperature [4m 15s] | C Deg | 15 to 82 | 39 | ✓ | |
| 11 | 0010.0150 Check CPLD SW Revision [4m 15s] | N/A | EQ 12 | 12 | ✓ | |
| 12 | 0010.0160 Boot Monitor SW Revision [4m 15s] | N/A | EQ 4.0 | 4.0 | ✓ | |
| 13 | 0010.0170 Int. Batt. S/N [4m 15s] | N/A | 00215523 | 00215523 | ✓ | |
| 14 | 0010.0180 Detach. Batt. S/N [4m 15s] | N/A | 0024656E | 0024656E | ✓ | |
| 15 | 0020.1030 Write Image Table [4m 26s] | N/A | Pass | TRUE | ✓ | |
| 16 | 0030.0010 Sensor Board Table Active [5m 45s] | N/A | Pass | TRUE | ✓ | |
| 17 | 0030.0020 Device Table Active [5m 45s] | N/A | Pass | TRUE | ✓ | |
| 18 | 0030.0030 Proximal Pressure Table Active [5m 45s] | N/A | Pass | TRUE | ✓ | |
| 19 | 0030.0040 Charger Settings Table Active [5m 45s] | N/A | Pass | TRUE | ✓ | |
| 20 | 0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi | N/A | Pass | TRUE | ✓ | |
| 21 | 0030.0080 Device Name [5m 47s] | N/A | ogy 100, Intern | ogy 100, Internati | ✓ | |
| 22 | 0030.0090 Device Model [5m 47s] | N/A | EQ 1054096 | 1054096 | ✓ | |
| 23 | 0030.0100 Device S/N [5m 47s] | N/A | EQ TV110051733 | TV110051733 | ✓ | |
| 24 | 0030.0110 Product ID (Trilogy 100 Ventilator) [5m 47s] | N/A | EQ 2C | 2C | ✓ | |
| 25 | 0030.0170 Pos Flow Verify: dP2 at 186,7 (Setpoint 190) [1 | SLPM | 175,7 to 197,6 | 193,1 | ✓ | |
| 26 | 0030.0180 Pos Flow Verify: dP2 at 167,0 (Setpoint 165) [1 | SLPM | 156,8 to 177,2 | 173,5 | ✓ | |
| 27 | 0030.0190 Pos Flow Verify: dP2 at 143,0 (Setpoint 140) [1 | SLPM | 133,8 to 152,2 | 150,2 | ✓ | |
| 28 | 0030.0200 Pos Flow Verify: dP2 at 130,3 (Setpoint 130) [1 | SLPM | 121,6 to 139,0 | 138,6 | ✓ | |
| 29 | 0030.0210 Pos Flow Verify: dP2 at 116,1 (Setpoint 120) [1 | SLPM | 108,0 to 124,3 | 124,7 | | ✗ |
| 30 | 0030.0220 Pos Flow Verify: dP2 at 108,0 (Setpoint 110) [1 | SLPM | 100,2 to 115,8 | 116,4 | | ✗ |
| 31 | 0030.0230 Pos Flow Verify: dP2 at 97,9 (Setpoint 100) [11 | SLPM | 90,4 to 105,3 | 106,0 | | ✗ |
| 32 | 0030.0240 Pos Flow Verify: dP2 at 88,0 (Setpoint 90) [11m | SLPM | 81,0 to 95,0 | 96,5 | | ✗ |
| 33 | 0030.0250 Pos Flow Verify: dP2 at 77,3 (Setpoint 80) [11m | SLPM | 70,7 to 83,9 | 82,6 | ✓ | |
| 34 | 0030.0260 Pos Flow Verify: dP2 at 67,8 (Setpoint 70) [11m | SLPM | 61,6 to 74,0 | 72,4 | ✓ | |
| 35 | 0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [11m | SLPM | 51,2 to 62,8 | 61,4 | ✓ | |

Test Started On 01/17/24 02:57:24

Serial Number TV110051733

Elapsed Test Time 20m 40s

 Status **FAIL**

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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