

# Test Report

| Step | Description  | Units | Limits                     | Results                | Pass | Fail |
|------|--|-------|----------------------------|------------------------|------|------|
| 106  | 0040.0250 Lead-Acid Power Source EPAP Current (1) [21m 2]  | A     | 0,50 to 7,00               | 1,40                   | ✓    |      |
| 107  | 0040.0260 Lead-Acid Power Source IPAP Current (1) [21m 2]  | A     | 0,50 to 15,00              | 3,20                   | ✓    |      |
| 108  | 0040.0270 Detachable Li-Ion Battery (at 74% Cap.) (1) [2]  | mA    | -3,00 to 0,00              | 0,00                   | ✓    |      |
| 109  | 0040.0280 Internal Li-Ion Battery (at 79% Cap.) (1) [21m   | mA    | -3,00 to 0,00              | 0,00                   | ✓    |      |
| 110  | 0040.0290 Uninterrupted Operation (1) [21m 21s]            | N/A   | Pass                       | TRUE                   | ✓    |      |
| 111  | 0040.0300 Lead-Acid Battery Recognition (1) [21m 21s]      | N/A   | Internal Lead-Acid Battery | Internal Lead-Acid Bat | ✓    |      |
| 112  | 0040.0310 AC Power Source LED OFF (1) [21m 21s]            | N/A   | Pass                       | TRUE                   | ✓    |      |
| 113  | 0040.0320 Li-Ion Det. Batt. Power Source Peak Current (1)  | A     | -11,00 to -0,50            | -2,68                  | ✓    |      |
| 114  | 0040.0330 Li-Ion Det. Batt. Power Source Aver. Current (1) | A     | -7,00 to -0,50             | -1,58                  | ✓    |      |
| 115  | 0040.0340 Detachable Li-Ion Battery (at 73% Cap.) (1) [2]  | mA    | LE -500,00                 | -1657,00               | ✓    |      |
| 116  | 0040.0350 Internal Li-Ion Battery (at 79% Cap.) (1) [22m   | mA    | -3,00 to 0,00              | 0,00                   | ✓    |      |
| 117  | 0040.0360 Uninterrupted Operation (1) [22m 3s]             | N/A   | Pass                       | TRUE                   | ✓    |      |
| 118  | 0040.0370 Detachable Li-Ion Battery Recognition (1) [22m   | N/A   | Detachable Li-Ion Battery  | Detachable Li-Ion Batt | ✓    |      |
| 119  | 0040.0380 Li-Ion Int. Batt. Power Source Peak Current (1)  | A     | -11,00 to -0,50            | -2,79                  | ✓    |      |
| 120  | 0040.0390 Li-Ion Int. Batt. Power Source Aver. Current (1) | A     | -7,00 to -0,50             | -1,12                  | ✓    |      |
| 121  | 0040.0400 Internal Li-Ion Battery (at 79% Cap.) (1) [23m   | mA    | LE -500,00                 | -2790,00               | ✓    |      |
| 122  | 0040.0410 Intern. Li-Ion Batt. Charge (at 79% Cap., 1, 1,  | mA    | GE 250,00                  | 1703,00                | ✓    |      |
| 123  | 0040.0420 Uninterrupted Operation (1) [23m 44s]            | N/A   | Pass                       | TRUE                   | ✓    |      |
| 124  | 0040.0430 Internal Li-Ion Battery Recognition (1) [23m 44] | N/A   | Internal Li-Ion Battery    | Internal Li-Ion Batt   | ✓    |      |
| 125  | 0040.0540 Keypad Test: LEFT Key (0x8) [23m 50s]            | N/A   | Pass                       | TRUE                   | ✓    |      |
| 126  | 0040.0550 Keypad Test: RIGHT Key (0x10) [23m 51s]          | N/A   | Pass                       | TRUE                   | ✓    |      |
| 127  | 0040.0560 Keypad Test: UP Key (0x80) [23m 52s]             | N/A   | Pass                       | TRUE                   | ✓    |      |
| 128  | 0040.0570 Keypad Test: DOWN Key (0x100) [23m 53s]          | N/A   | Pass                       | TRUE                   | ✓    |      |
| 129  | 0040.0580 Keypad Test: AUDIO PAUSE Key (0x20) [23m 54s]    | N/A   | Pass                       | TRUE                   | ✓    |      |
| 130  | 0040.0590 Keypad Test: START/STOP Key (0x1) [23m 55s]      | N/A   | Pass                       | TRUE                   | ✓    |      |
| 131  | 0040.0600 Keypad Test: none (0x0) [23m 58s]                | N/A   | Pass                       | TRUE                   | ✓    |      |
| 132  | 0040.0610 Act Exh Purge ValveOpened (Dump) at 29,93cmH2O   | cmH2O | -1.0 to 1.0                | -0,10                  | ✓    |      |
| 133  | 0040.0600 Act Exh Purge ValveClosed at 29,99cmH2O (1) [26] | cmH2O | 26,99 to 32,99             | 30,18                  | ✓    |      |
| 134  | 0040.0620 Act Exh Proport Valve Opened 0% at 30,00cmH2O [  | cmH2O | -1.0 to 10.0               | 0,09                   | ✓    |      |
| 135  | 0040.0630 Act Exh Proport Valve Opened 100% at 29,99cmH2O  | cmH2O | 27,0 to 33,0               | 30,17                  | ✓    |      |
| 136  | 0040.0640 Act Exh Proport Valve Opened 0% at 30,00cmH2O [  | cmH2O | -1.0 to 10.0               | 0,08                   | ✓    |      |
| 137  | 0040.0660 Watchdog Jumper [27m 11s]                        | N/A   | EQ Enabled                 | Enabled                | ✓    |      |
| 138  | 0040.0670 SD Card Removed: SD Detected (4) [27m 16s]       | N/A   | EQ NO                      | NO                     | ✓    |      |
| 139  | 0040.0680 SD Card Removed: SD Recognized (4) [27m 16s]     | N/A   | EQ NO                      | NO                     | ✓    |      |
| 140  | 0040.0690 SD Card Removed: Write Protected Mode (4) [27m   | N/A   | EQ YES                     | YES                    | ✓    |      |

Test Started On 04/03/24 02:26:25Serial Number TV113102307Elapsed Test Time 46m 8sStatus **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