

Test Software P/N 4102483Tested Part Number LA1054096Test Software Name Trilogy FSA (PM TEST)Software Revision 24.0.0.0Prepared By P. Pascal

Test Report

Step	Description	Units	Limits	Results	Pass	Fail
106	0040.0250 Lead-Acid Power Source EPAP Current (1) [23m 3s]	A	0,50 to 7,00	1,40	✓	
107	0040.0260 Lead-Acid Power Source IPAP Current (1) [23m 3s]	A	0,50 to 15,00	3,00	✓	
108	0040.0270 Detachable Li-Ion Battery (at 82% Cap.) (1) [23m 3s]	mA	-3,00 to 0,00	0,00	✓	
109	0040.0280 Internal Li-Ion Battery (at 30% Cap.) (1) [23m 3s]	mA	-3,00 to 0,00	0,00	✓	
110	0040.0290 Uninterrupted Operation (1) [23m 35s]	N/A	Pass	TRUE	✓	
111	0040.0300 Lead-Acid Battery Recognition (1) [23m 35s]	N/A	Internal Lead-Acid Battery	Internal Lead-Acid Battery	✓	
112	0040.0310 AC Power Source LED OFF (1) [23m 35s]	N/A	Pass	TRUE	✓	
113	0040.0320 Li-Ion Det. Batt. Power Source Peak Current (1)	A	-11,00 to -0,50	-2,82	✓	
114	0040.0330 Li-Ion Det. Batt. Power Source Aver. Current (1)	A	-7,00 to -0,50	-1,52	✓	
115	0040.0340 Detachable Li-Ion Battery (at 81% Cap.) (1) [23m 35s]	mA	LE -500,00	-1717,00	✓	
116	0040.0350 Internal Li-Ion Battery (at 30% Cap.) (1) [24m 3s]	mA	-3,00 to 0,00	0,00	✓	
117	0040.0360 Uninterrupted Operation (1) [24m 16s]	N/A	Pass	TRUE	✓	
118	0040.0370 Detachable Li-Ion Battery Recognition (1) [24m 3s]	N/A	Detachable Li-Ion Battery	Detachable Li-Ion Battery	✓	
119	0040.0380 Li-Ion Int. Batt. Power Source Peak Current (1)	A	-11,00 to -0,50	-2,59	✓	
120	0040.0390 Li-Ion Int. Batt. Power Source Aver. Current (1)	A	-7,00 to -0,50	-1,20	✓	
121	0040.0400 Internal Li-Ion Battery (at 30% Cap.) (1) [25m 3s]	mA	LE -500,00	-2594,00	✓	
122	0040.0410 Intern. Li-Ion Batt. Charge (at 30% Cap., 1, 1, 1)	mA	GE 250,00	2036,00	✓	
123	0040.0420 Uninterrupted Operation (1) [25m 59s]	N/A	Pass	TRUE	✓	
124	0040.0430 Internal Li-Ion Battery Recognition (1) [25m 59s]	N/A	Internal Li-Ion Battery	Internal Li-Ion Battery	✓	
125	0040.0540 Keypad Test: LEFT Key (0x8) [26m 5s]	N/A	Pass	TRUE	✓	
126	0040.0550 Keypad Test: RIGHT Key (0x10) [26m 6s]	N/A	Pass	TRUE	✓	
127	0040.0560 Keypad Test: UP Key (0x80) [26m 6s]	N/A	Pass	TRUE	✓	
128	0040.0570 Keypad Test: DOWN Key (0x100) [26m 7s]	N/A	Pass	TRUE	✓	
129	0040.0580 Keypad Test: AUDIO PAUSE Key (0x20) [26m 8s]	N/A	Pass	TRUE	✓	
130	0040.0590 Keypad Test: START/STOP Key (0x1) [26m 8s]	N/A	Pass	TRUE	✓	
131	0040.0600 Keypad Test: none (0x0) [26m 12s]	N/A	Pass	TRUE	✓	
132	0040.0610 Act Exh Purge ValveOpened (Dump) at 29,93cmH2O	cmH2O	-1.0 to 1.0	-0,64	✓	
133	0040.0600 Act Exh Purge ValveClosed at 30,00cmH2O (1) [28m 3s]	cmH2O	27,00 to 33,00	29,38	✓	
134	0040.0620 Act Exh Proport Valve Opened 0% at 29,99cmH2O [1]	cmH2O	-1.0 to 10.0	-0,36	✓	
135	0040.0630 Act Exh Proport Valve Opened 100% at 29,99cmH2O	cmH2O	27,0 to 33,0	29,40	✓	
136	0040.0640 Act Exh Proport Valve Opened 0% at 29,98cmH2O [1]	cmH2O	-1.0 to 10.0	-0,41	✓	
137	0040.0660 Watchdog Jumper [29m 40s]	N/A	EQ Enabled	Enabled	✓	
138	0040.0670 SD Card Removed: SD Detected (4) [29m 48s]	N/A	EQ NO	NO	✓	
139	0040.0680 SD Card Removed: SD Recognized (4) [29m 48s]	N/A	EQ NO	NO	✓	
140	0040.0690 SD Card Removed: Write Protected Mode (4) [29m 48s]	N/A	EQ YES	YES	✓	

Test Started On 04/23/24 12:13:00Serial Number TV119042619Elapsed Test Time 52m 43sStatus **PASS**

Page 4 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