

Test Software P/N 4102483Tested Part Number 1040000Test 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	0030.0010 Sensor Board Table Active [1m 23s]	N/A	Pass	TRUE	✓	
2	0030.0020 Device Table Active [1m 23s]	N/A	Pass	TRUE	✓	
3	0030.0030 Proximal Pressure Table Active [1m 23s]	N/A	Pass	TRUE	✓	
4	0030.0040 Differential Pressure Table Active [1m 23s]	N/A	Pass	TRUE	✓	
5	0030.0050 Charger Settings Table Active [1m 23s]	N/A	Pass	TRUE	✓	
6	0030.0060 Image Table Active (Trilogy202_ImageCalTable.bi	N/A	Pass	TRUE	✓	
7	0030.0080 Device Name [1m 25s]	N/A	ogy 202, Intern	ogy 202, Internati	✓	
8	0030.0090 Device Model [1m 25s]	N/A	EQ 1040000	1040000	✓	
9	0030.0100 Device S/N [1m 25s]	N/A	EQ TV018100939	TV018100939	✓	
10	0030.0110 Product ID (Trilogy O2 Ventilator) [1m 25s]	N/A	EQ 31	31	✓	
11	0030.0150 dP Cal Verification: dP1 @ 8,00cmH2O (Setpoint	ADC Cnts	575448 to 702856	689955	✓	
12	0030.0151 dP Cal Verification: dP1 @ 2,00cmH2O (Setpoint	ADC Cnts	551800 to 579208	565664	✓	
13	0030.0152 dP Cal Verification: dP1 @ 0,00cmH2O (Setpoint	ADC Cnts	510584 to 537992	524765	✓	
14	0030.0153 dP Cal Verification: dP1 @ 2,00cmH2O (Setpoint	ADC Cnts	469368 to 496776	483417	✓	
15	0030.0154 dP Cal Verification: dP1 @ 8,00cmH2O (Setpoint	ADC Cnts	345720 to 373128	359415	✓	
16	0030.0170 Pos Flow Verify: dP2 at 192,7 (Setpoint 190) [2	SLPM	181,5 to 203,9	192,0	✓	
17	0030.0180 Pos Flow Verify: dP2 at 167,2 (Setpoint 165) [2	SLPM	157,0 to 177,4	167,1	✓	
18	0030.0190 Pos Flow Verify: dP2 at 142,8 (Setpoint 140) [2	SLPM	133,6 to 152,0	141,1	✓	
19	0030.0200 Pos Flow Verify: dP2 at 132,0 (Setpoint 130) [2	SLPM	123,2 to 140,8	131,6	✓	
20	0030.0210 Pos Flow Verify: dP2 at 121,2 (Setpoint 120) [2	SLPM	112,8 to 129,5	119,9	✓	
21	0030.0220 Pos Flow Verify: dP2 at 106,5 (Setpoint 110) [2	SLPM	98,7 to 114,3	104,6	✓	
22	0030.0230 Pos Flow Verify: dP2 at 97,8 (Setpoint 100) [23m	SLPM	90,4 to 105,2	96,2	✓	
23	0030.0240 Pos Flow Verify: dP2 at 88,0 (Setpoint 90) [23m	SLPM	81,0 to 95,0	86,5	✓	
24	0030.0250 Pos Flow Verify: dP2 at 78,0 (Setpoint 80) [23m	SLPM	71,4 to 84,6	76,5	✓	
25	0030.0260 Pos Flow Verify: dP2 at 67,8 (Setpoint 70) [23m	SLPM	61,6 to 74,0	66,4	✓	
26	0030.0270 Pos Flow Verify: dP2 at 57,3 (Setpoint 60) [23m	SLPM	51,5 to 63,1	56,5	✓	
27	0030.0280 Pos Flow Verify: dP2 at 48,0 (Setpoint 50) [23m	SLPM	42,6 to 53,4	46,6	✓	
28	0030.0290 Pos Flow Verify: dP2 at 38,0 (Setpoint 40) [23m	SLPM	33,0 to 43,0	36,4	✓	
29	0030.0300 Pos Flow Verify: dP2 at 28,0 (Setpoint 30) [23m	SLPM	23,4 to 32,6	27,0	✓	
30	0030.0310 Pos Flow Verify: dP2 at 20,0 (Setpoint 20) [23m	SLPM	15,0 to 25,0	19,8	✓	
31	0030.0320 Pos Flow Verify: dP2 at 10,0 (Setpoint 10) [23m	SLPM	5,5 to 14,5	9,8	✓	
32	0030.0330 Pos Flow Verify: dP2 at 4,8 (Setpoint 5) [23m 2	SLPM	1,1 to 8,6	4,6	✓	
33	0030.0510 Zero Flow Verify: dP2 at 0,0 (Setpoint 0) [23m	SLPM	-2,0 to 2,0	-0,0	✓	
34	0030.0550 Neg Flow Verify: dP2 at -139,0 (Setpoint 140) [SLPM	-148,1 to -129,9	-141,0	✓	
35	0030.0560 Neg Flow Verify: dP2 at -128,5 (Setpoint 130) [SLPM	-137,1 to -119,9	-130,0	✓	

Test Started On 02/02/24 09:14:05Serial Number TV018100939Elapsed Test Time 32m 50sStatus **PASS**

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Audit Info Printed to:doPDF v7 from RESPIRONICS-PC in Troubleshooting: Group Level 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