

Test Software P/N 4102483Tested Part Number 1040000Test Software Name Trilogy FSA (REPAIR 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 [59s]	N/A	Pass	TRUE	✓	
2	0030.0020 Device Table Active [59s]	N/A	Pass	TRUE	✓	
3	0030.0030 Proximal Pressure Table Active [59s]	N/A	Pass	TRUE	✓	
4	0030.0040 Differential Pressure Table Active [59s]	N/A	Pass	TRUE	✓	
5	0030.0050 Charger Settings Table Active [59s]	N/A	Pass	TRUE	✓	
6	0030.0060 Image Table Active (Trilogy202_ImageCalTable.bi	N/A	Pass	TRUE	✓	
7	0030.0080 Device Name [1m 1s]	N/A	ogy 202, Intern	ogy 202, Internati	✓	
8	0030.0090 Device Model [1m 1s]	N/A	EQ 1040000	1040000	✓	
9	0030.0100 Device S/N [1m 1s]	N/A	EQ TV01602190B	TV01602190B	✓	
10	0030.0110 Product ID (Trilogy O2 Ventilator) [1m 1s]	N/A	EQ 31	31	✓	
11	0030.0150 dP Cal Verification: dP1 @ 8,00cmH2O (Setpoint	ADC Cnts	575448 to 702856	691655	✓	
12	0030.0151 dP Cal Verification: dP1 @ 2,00cmH2O (Setpoint	ADC Cnts	551800 to 579208	566421	✓	
13	0030.0152 dP Cal Verification: dP1 @ 0,00cmH2O (Setpoint	ADC Cnts	510584 to 537992	524290	✓	
14	0030.0153 dP Cal Verification: dP1 @ 2,00cmH2O (Setpoint	ADC Cnts	469368 to 496776	482383	✓	
15	0030.0154 dP Cal Verification: dP1 @ 8,00cmH2O (Setpoint	ADC Cnts	345720 to 373128	357913	✓	
16	0030.0170 Pos Flow Verify: dP2 at 189,0 (Setpoint 190) [1	SLPM	177,9 to 200,1	188,7	✓	
17	0030.0180 Pos Flow Verify: dP2 at 162,0 (Setpoint 165) [1	SLPM	152,0 to 172,0	160,2	✓	
18	0030.0190 Pos Flow Verify: dP2 at 140,0 (Setpoint 140) [1	SLPM	130,9 to 149,1	138,4	✓	
19	0030.0200 Pos Flow Verify: dP2 at 133,5 (Setpoint 130) [1	SLPM	124,7 to 142,3	133,1	✓	
20	0030.0210 Pos Flow Verify: dP2 at 121,3 (Setpoint 120) [1	SLPM	113,0 to 129,7	120,6	✓	
21	0030.0220 Pos Flow Verify: dP2 at 106,3 (Setpoint 110) [1	SLPM	98,5 to 114,0	105,8	✓	
22	0030.0230 Pos Flow Verify: dP2 at 98,3 (Setpoint 100) [11	SLPM	90,9 to 105,8	98,3	✓	
23	0030.0240 Pos Flow Verify: dP2 at 88,0 (Setpoint 90) [11m	SLPM	81,0 to 95,0	87,7	✓	
24	0030.0250 Pos Flow Verify: dP2 at 77,2 (Setpoint 80) [11m	SLPM	70,6 to 83,8	76,8	✓	
25	0030.0260 Pos Flow Verify: dP2 at 68,3 (Setpoint 70) [11m	SLPM	62,1 to 74,6	66,9	✓	
26	0030.0270 Pos Flow Verify: dP2 at 57,8 (Setpoint 60) [11m	SLPM	52,0 to 63,6	57,0	✓	
27	0030.0280 Pos Flow Verify: dP2 at 48,0 (Setpoint 50) [11m	SLPM	42,6 to 53,4	47,0	✓	
28	0030.0290 Pos Flow Verify: dP2 at 38,0 (Setpoint 40) [11m	SLPM	33,0 to 43,0	37,1	✓	
29	0030.0300 Pos Flow Verify: dP2 at 28,0 (Setpoint 30) [11m	SLPM	23,4 to 32,6	27,2	✓	
30	0030.0310 Pos Flow Verify: dP2 at 20,0 (Setpoint 20) [11m	SLPM	15,0 to 25,0	18,6	✓	
31	0030.0320 Pos Flow Verify: dP2 at 10,0 (Setpoint 10) [11m	SLPM	5,5 to 14,5	9,9	✓	
32	0030.0330 Pos Flow Verify: dP2 at 4,2 (Setpoint 5) [11m 1	SLPM	0,4 to 7,9	4,5	✓	
33	0030.0510 Zero Flow Verify: dP2 at 0,0 (Setpoint 0) [11m	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	-140,3	✓	
35	0030.0560 Neg Flow Verify: dP2 at -128,2 (Setpoint 130) [SLPM	-136,8 to -119,5	-129,1	✓	

Test Started On 04/08/24 09:59:44Serial Number TV01602190BElapsed Test Time 19m 25sStatus **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: 77D6, 09/01/21 01:39, Models Cfg CRC: 2F86, 05/05/23 08:20