

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 12s]	N/A	Pass	TRUE	✓	
2	0030.0020 Device Table Active [1m 12s]	N/A	Pass	TRUE	✓	
3	0030.0030 Proximal Pressure Table Active [1m 12s]	N/A	Pass	TRUE	✓	
4	0030.0040 Differential Pressure Table Active [1m 12s]	N/A	Pass	TRUE	✓	
5	0030.0050 Charger Settings Table Active [1m 12s]	N/A	Pass	TRUE	✓	
6	0030.0060 Image Table Active (Trilogy202_ImageCalTable.bi	N/A	Pass	TRUE	✓	
7	0030.0080 Device Name [1m 14s]	N/A	ogy 202, Intern	ogy 202, Internati	✓	
8	0030.0090 Device Model [1m 14s]	N/A	EQ 1040000	1040000	✓	
9	0030.0100 Device S/N [1m 14s]	N/A	EQ TV018100946	TV018100946	✓	
10	0030.0110 Product ID (Trilogy O2 Ventilator) [1m 14s]	N/A	EQ 31	31	✓	
11	0030.0150 dP Cal Verification: dP1 @ 8,00cmH2O (Setpoint	ADC Cnts	575448 to 702856	690453	✓	
12	0030.0151 dP Cal Verification: dP1 @ 2,00cmH2O (Setpoint	ADC Cnts	551800 to 579208	565858	✓	
13	0030.0152 dP Cal Verification: dP1 @ 0,00cmH2O (Setpoint	ADC Cnts	510584 to 537992	524426	✓	
14	0030.0153 dP Cal Verification: dP1 @ 2,00cmH2O (Setpoint	ADC Cnts	469368 to 496776	482788	✓	
15	0030.0154 dP Cal Verification: dP1 @ 8,00cmH2O (Setpoint	ADC Cnts	345720 to 373128	358203	✓	
16	0030.0170 Pos Flow Verify: dP2 at 185,2 (Setpoint 190) [1	SLPM	174,3 to 196,1	185,5	✓	
17	0030.0180 Pos Flow Verify: dP2 at 164,9 (Setpoint 165) [1	SLPM	154,8 to 175,0	164,8	✓	
18	0030.0190 Pos Flow Verify: dP2 at 142,0 (Setpoint 140) [1	SLPM	132,8 to 151,2	139,3	✓	
19	0030.0200 Pos Flow Verify: dP2 at 129,0 (Setpoint 130) [1	SLPM	120,3 to 137,7	129,2	✓	
20	0030.0210 Pos Flow Verify: dP2 at 120,5 (Setpoint 120) [1	SLPM	112,2 to 128,8	120,5	✓	
21	0030.0220 Pos Flow Verify: dP2 at 110,5 (Setpoint 110) [1	SLPM	102,6 to 118,4	108,0	✓	
22	0030.0230 Pos Flow Verify: dP2 at 96,3 (Setpoint 100) [11	SLPM	89,0 to 103,7	96,8	✓	
23	0030.0240 Pos Flow Verify: dP2 at 87,5 (Setpoint 90) [11m	SLPM	80,5 to 94,5	86,8	✓	
24	0030.0250 Pos Flow Verify: dP2 at 77,7 (Setpoint 80) [11m	SLPM	71,1 to 84,3	76,4	✓	
25	0030.0260 Pos Flow Verify: dP2 at 67,3 (Setpoint 70) [11m	SLPM	61,1 to 73,5	66,8	✓	
26	0030.0270 Pos Flow Verify: dP2 at 57,2 (Setpoint 60) [11m	SLPM	51,4 to 63,0	56,9	✓	
27	0030.0280 Pos Flow Verify: dP2 at 48,0 (Setpoint 50) [11m	SLPM	42,6 to 53,4	47,3	✓	
28	0030.0290 Pos Flow Verify: dP2 at 37,5 (Setpoint 40) [11m	SLPM	32,5 to 42,5	37,1	✓	
29	0030.0300 Pos Flow Verify: dP2 at 28,0 (Setpoint 30) [11m	SLPM	23,4 to 32,6	27,9	✓	
30	0030.0310 Pos Flow Verify: dP2 at 19,5 (Setpoint 20) [11m	SLPM	14,5 to 24,5	19,8	✓	
31	0030.0320 Pos Flow Verify: dP2 at 10,0 (Setpoint 10) [11m	SLPM	5,5 to 14,5	10,4	✓	
32	0030.0330 Pos Flow Verify: dP2 at 5,0 (Setpoint 5) [11m 2	SLPM	1,2 to 8,8	5,0	✓	
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 -139,7 (Setpoint 140) [SLPM	-148,8 to -130,6	-132,9	✓	
35	0030.0560 Neg Flow Verify: dP2 at -128,2 (Setpoint 130) [SLPM	-136,8 to -119,5	-122,6	✓	

Test Started On 08/16/24 11:00:10Serial Number TV018100946Elapsed Test Time 21m 41sStatus **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