INFINITE UPTIME

HARDWARE **CALIBRATION**

Report # :
Manufacturer : **Infinite Uptime**
MAC Address :
Range : **+/- 4g**
Sensitivy (least Count) : **0.122mg**
Calibration Date : **2018-03-22**
Next Calibration Date : **2019-03-22**
Ambient Calibration Condition : **0°C**

Calibrated By :
Certificate # :

Vibrations along X axis								
N°	Conditions	Physical Quantity	Units	Reference Value	Measured Value	Error	Tolerance	Result
1	Vibrations along X axis: - rmsX: 1000mm/s2 - freqX: 15.92Hz - velocityX: 10mm/s	Accel. RMS	mm/s2	1000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	15.92	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	10	0	100%	+/- 5%	NOT OK
2	Vibrations along X axis: - rmsX: 2000mm/s2 - freqX: 15.92Hz - velocityX: 20mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	15.92	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	20	0	100%	+/- 5%	NOT OK
3	Vibrations along X axis: - rmsX: 1000mm/s2 - freqX: 40Hz - velocityX: 4mm/s	Accel. RMS	mm/s2	1000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	40	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	4	0	100%	+/- 5%	NOT OK
4	Vibrations along X axis: - rmsX: 2000mm/s2 - freqX: 40Hz - velocityX: 8mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	40	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	8	0	100%	+/- 5%	NOT OK
5	Vibrations along X axis: - rmsX: 2000mm/s2 - freqX: 80Hz - velocityX: 4mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	4	0	100%	+/- 5%	NOT OK
6	Vibrations along X axis: - rmsX: 5000mm/s2 - freqX: 80Hz - velocityX: 10mm/s	Accel. RMS	mm/s2	5000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	10	0	100%	+/- 5%	NOT OK

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Vibrations along X axis (continued)								
N°	Conditions	Physical Quantity	Units	Reference Value	Measured Value	Error	Tolerance	Result
7	Vibrations along X axis: - rmsX: 10000mm/s2 - freqX: 80Hz - velocityX: 20mm/s	Accel. RMS	mm/s2	10000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	20	0	100%	+/- 5%	NOT OK

Vibrations along Y axis								
N°	Conditions	Physical Quantity	Units	Reference Value	Measured Value	Error	Tolerance	Result
1	Vibrations along Y axis: - rmsY: 1000mm/s2 - freqY: 15.92Hz - velocityY: 10mm/s	Accel. RMS	mm/s2	1000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	15.92	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	10	0	100%	+/- 5%	NOT OK
2	Vibrations along Y axis: - rmsY: 2000mm/s2 - freqY: 15.92Hz - velocityY: 20mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	15.92	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	20	0	100%	+/- 5%	NOT OK
3	Vibrations along Y axis: - rmsY: 1000mm/s2 - freqY: 40Hz - velocityY: 4mm/s	Accel. RMS	mm/s2	1000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	40	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	4	0	100%	+/- 5%	NOT OK
4	Vibrations along Y axis: - rmsY: 2000mm/s2 - freqY: 40Hz - velocityY: 8mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	40	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	8	0	100%	+/- 5%	NOT OK
5	Vibrations along Y axis: - rmsY: 2000mm/s2 - freqY: 80Hz - velocityY: 4mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	4	0	100%	+/- 5%	NOT OK

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Vibrations along Y axis (continued)								
N°	Conditions	Physical Quantity	Units	Reference Value	Measured Value	Error	Tolerance	Result
6	Vibrations along Y axis: - rmsY: 5000mm/s2 - freqY: 80Hz - velocityY: 10mm/s	Accel. RMS	mm/s2	5000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	10	0	100%	+/- 5%	NOT OK
7	Vibrations along Y axis: - rmsY: 10000mm/s2 - freqY: 80Hz - velocityY: 20mm/s	Accel. RMS	mm/s2	10000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	20	0	100%	+/- 5%	NOT OK

Vibrations along Z axis								
N°	Conditions	Physical Quantity	Units	Reference Value	Measured Value	Error	Tolerance	Result
1	Vibrations along Z axis: - rmsZ: 1000mm/s2 - freqZ: 15.92Hz - velocityZ: 10mm/s	Accel. RMS	mm/s2	1000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	15.92	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	10	0	100%	+/- 5%	NOT OK
2	Vibrations along Z axis: - rmsZ: 2000mm/s2 - freqZ: 15.92Hz - velocityZ: 20mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	15.92	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	20	0	100%	+/- 5%	NOT OK
3	Vibrations along Z axis: - rmsZ: 1000mm/s2 - freqZ: 40Hz - velocityZ: 4mm/s	Accel. RMS	mm/s2	1000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	40	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	4	0	100%	+/- 5%	NOT OK
4	Vibrations along Z axis: - rmsZ: 2000mm/s2 - freqZ: 40Hz - velocityZ: 8mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	40	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	8	0	100%	+/- 5%	NOT OK

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Vibrations along Z axis (continued)								
N°	Conditions	Physical Quantity	Units	Reference Value	Measured Value	Error	Tolerance	Result
5	Vibrations along Z axis: - rmsZ: 2000mm/s2 - freqZ: 80Hz - velocityZ: 4mm/s	Accel. RMS	mm/s2	2000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	4	0	100%	+/- 5%	NOT OK
6	Vibrations along Z axis: - rmsZ: 5000mm/s2 - freqZ: 80Hz - velocityZ: 10mm/s	Accel. RMS	mm/s2	5000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	10	0	100%	+/- 5%	NOT OK
7	Vibrations along Z axis: - rmsZ: 10000mm/s2 - freqZ: 80Hz - velocityZ: 20mm/s	Accel. RMS	mm/s2	10000	0	100%	+/- 5%	NOT OK
		Frequency	Hz	80	0	100%	+/- 5%	NOT OK
		Velocity RMS	mm/s	20	0	100%	+/- 5%	NOT OK

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