

Summary Report

Report Name: UltraShock Statistics
Report Date: Sep 11, 2017 03:45:19 PM PDT
File Name: \\vmware-host\Shared Folders\VMWare_shared\VMWare_HPS\
HPS-datalogger-large-fromJLab-Sep2017.csv
Title: Untitled Dataset
Device: UltraShock - Pressure, Humidity, Temperature and Shock Recorder
Hardware Revision: REV2 (256K)
Serial Number: M29914
Device ID: bigshk
Data Start Date: Aug 31, 2017 03:51:12 PM EDT
Data End Date: Sep 11, 2017 06:30:12 PM EDT
Duration: 11 days 2 hours 39 minutes
Reading Rate: 1 Minute
Readings: 1 to 16000 of 16000
Last Calibration Date: Jan 29, 2015
Next Calibration Date: Jan 29, 2016

Channel 1 - Temperature

Minimum	.....	20.2 °C
Maximum	.....	26.2 °C
Average	.....	21.90748 °C
Standard Deviation	.....	0.6906216 °C
Mean Kinetic Temperature	.....	21.93373 °C

Channel 2 - Humidity

Minimum	.....	45.5 %RH
Maximum	.....	56.5 %RH
Average	.....	48.63175 %RH
Standard Deviation	.....	1.974093 %RH

Channel 3 - Absolute Pressure

Minimum	.....	11.028 PSIA
Maximum	.....	14.609 PSIA
Average	.....	14.37768 PSIA
Standard Deviation	.....	0.4368792 PSIA

Channel 4 - Shock - X Axis

Minimum	.....	-2.1 g
Maximum	.....	1.5 g
Average	.....	-0.14355 g
Standard Deviation	.....	0.2123477 g

Channel 5 - Shock - Y Axis

Minimum	.....	-5.3 g
Maximum	.....	4.25 g
Average	.....	0.2956062 g
Standard Deviation	.....	0.3825562 g

Channel 6 - Shock - Z Axis

Minimum	.....	-2.25 g
Maximum	.....	7.45 g
Average	.....	1.3349 g
Standard Deviation	.....	0.2498642 g

Channel 7 - Shock - Vector Sum

Minimum	.....	1.15 g
Maximum	.....	8.45 g
Average	.....	1.4356 g
Standard Deviation	.....	0.2874511 g