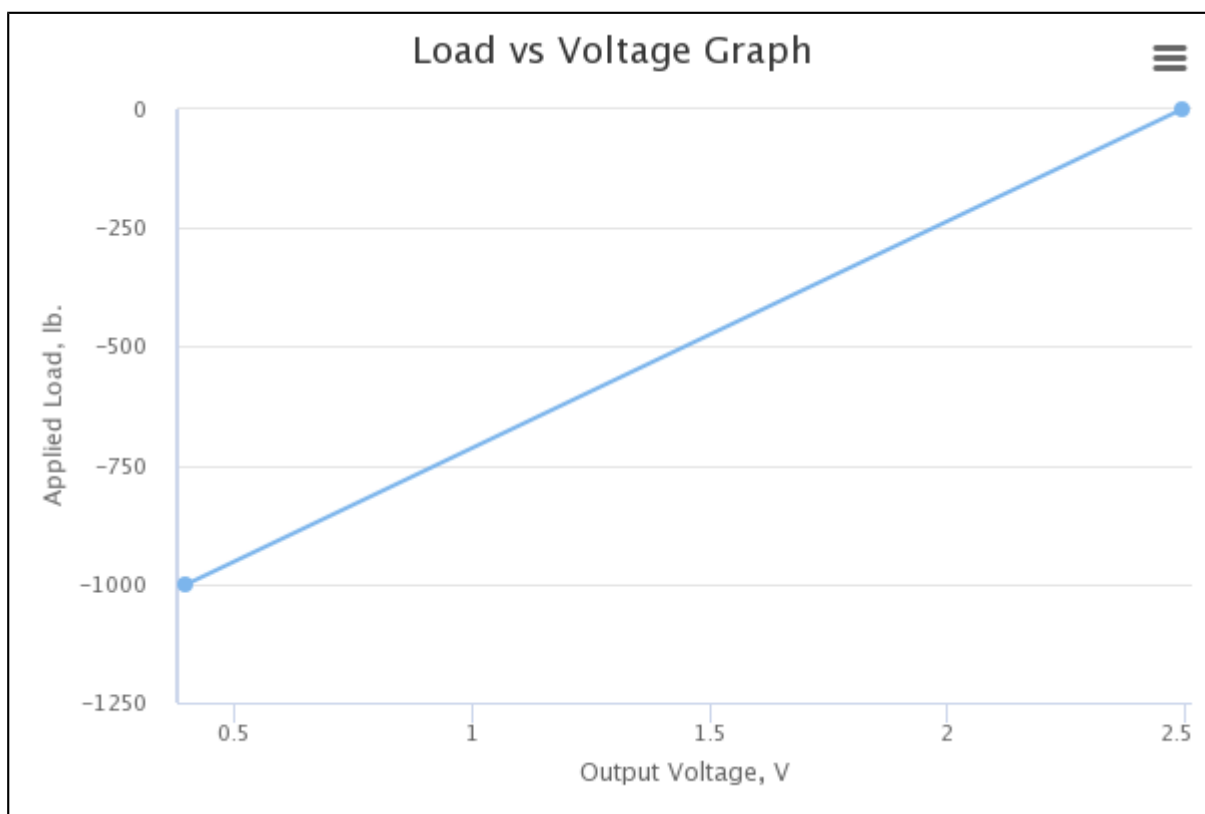




Calibration Certificate

Calibration Date:	Feb 28, 2017
Recalibration Due Date:	Feb 28, 2018
Sensor Serial No:	F170921293
Sensor Model:	RAS1-01KS-S
Capacity(lb.):	1000
Temperature(C):	22
Humidity(%):	31
Test Station:	Instron
Direction:	Compression

Traceability: Loadstar Sensors certifies that all calibration measurement equipment is traceable to NIST. Instron Transducer ID 2525-802/56927, via Instron Certificate 128040315092711 (April 3, 2015)



lb./Volt=477.6461

Calibration:

Applied(lb.)	Volts
0.000	2.493
-250.000	1.969
-500.000	1.446
-750.000	0.923
-1000.000	0.399



1. With noload(or with a preload that needs to be zeroed out),read the voltage between pins 5 and 8.
2. Apply the load to be measured,then read the voltage again.
3. Multiply the difference by lb./volt 477.6461.This will give you the applied load in lb.

Loadstar Sensors certifies that all calibration measurement equipment is traceable to NIST.

This sensor has been calibrated one time under optimal environmental conditions.The accuracy and other specifications disclosed in our data sheets, website & quotations are provided only for the sensor itself as calibrated and not for the final applicationin which the sensor may be used.The sensor performance may change from specified accuracy values depending onthe particular method of use and the environmental conditions under which the sensor is used.

Loadstar Sensors assumes no responsibility whatsoever for actual performance during use and disclaims any express or implied warranty,relating to accuracy and/or use of Loadstar Sensors products in your application.

We recommend that this sensor be recalibrated annually at a minimum.If the units are used frequently or in heavy duty applications,then we recommend recalibration on a semi-annual or quarterly schedule.If a loadcell/sensor is overloaded,dropped or damaged during use or if you suspect inaccurate or inconsistent readings,then we recommend that you contact us for evaluation and/or recalibration immediately.Copyright © Loadstar Sensors, 2005-2017.