



Calibration Certificate

Calibration Date:	Mar 07, 2017
Recalibration Due Date:	Mar 07, 2018
Sensor Serial No:	F170921308
Sensor Model:	RSA1-10KS-S
Capacity(lb.):	10000
Temperature(C):	23
Humidity(%):	30
Test Station:	Instron
Direction:	Tension

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)

Calibration:

Applied(lb.)	Output(lb.)	Error (%of Full Scale)
0.00	0.00	0.00
2,499.87	2,500.67	0.01
5,000.19	5,001.74	0.02
7,500.17	7,501.69	0.02
10,000.07	10,000.37	0.00
7,500.14	7,499.12	-0.01
5,000.19	4,999.29	-0.01
2,500.15	2,499.85	-0.00
0.04	0.62	0.01

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 application in which the sensor may be used. The sensor performance may change from specified accuracy values depending on the 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.