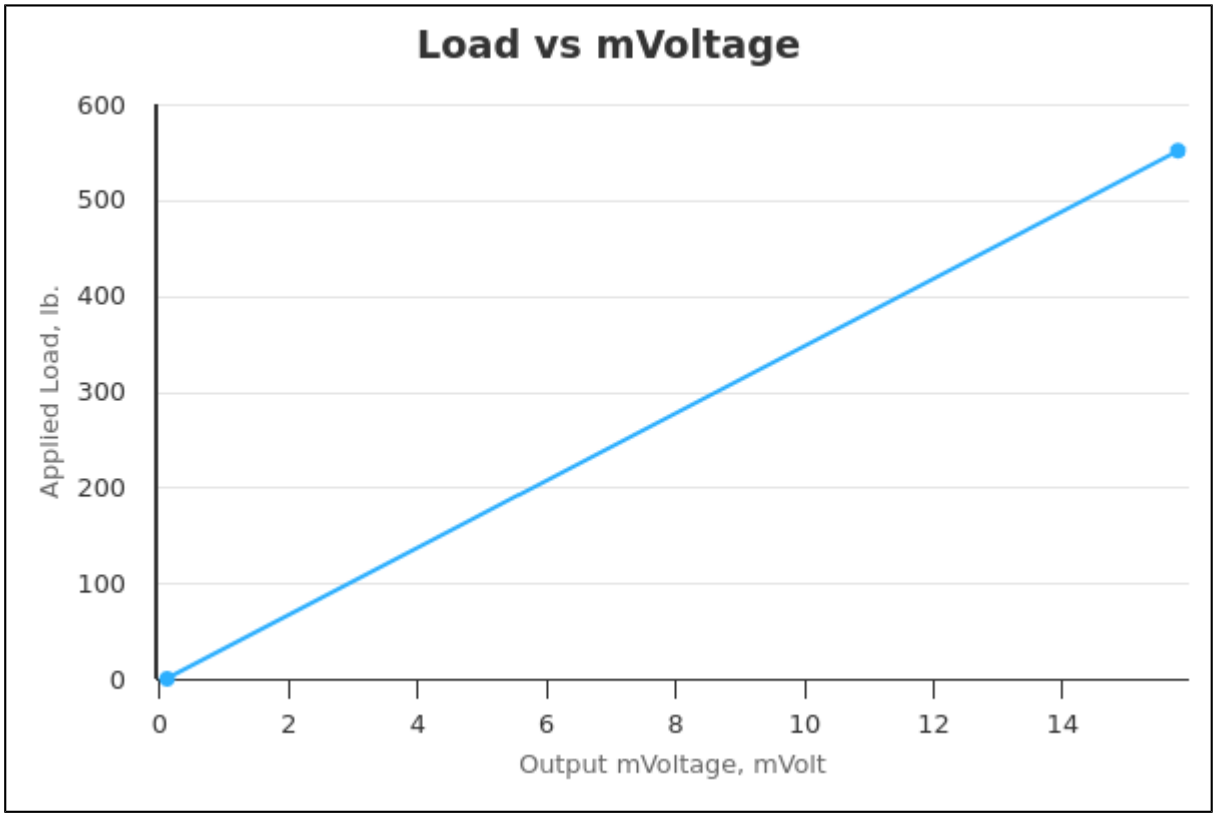
Loadstar Sensors

48521 Warm Springs Blvd., Suite 308, Fremont, CA 94539
Phone (510) 274-1872 * Fax (510)952-3700 * www.loadstarsensors.com

Calibration Certificate

Calibration Date:	Apr 20, 2025
Recalibration Due Date:	Apr 20, 2026
Sensor Serial No:	F251641574
Sensor Model:	RSB2-250M-S
Run Name:	Analog Calibration
Capacity(lb.):	550
Temperature(C):	22
Humidity(%):	30
Test Station:	1K lb - RAP3 Single Point+DI-1000
Direction:	Compression
Applied Voltage:	10

Traceability: Loadstar Sensors certifies that all calibration measurement equipment is traceable to NIST. This load cell was calibrated using a reference that was calibrated at Testing Engineers Inc, 2811 Teagarden St, San Leandro, CA 94577, which has demonstrated compliance with ASTM E-74-18, ISO/IEC Standard 17025 ANSI/NCSL Z540.1. The Testing Engineers reference load cell was calibrated to NIST #822/254341-94, 822/268391-03, 822/255038-95, 684/291601-18. Method of Verification ASTM E-4.



lb./mVolt = 35.1328
mVolt/Volt = 1.5655

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Calibration:

Applied(lb.)	mVolts
0.000	0.1
139.180	4.06
277.160	7.988
412.520	11.842
551.510	15.797

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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 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.