

LoadPro

1160 System



LoadPro 1160Indic

Overload Protection – Load Optimization

The LoadPro 1160 system is specifically designed for vehicles with multiple trailers and delivery vehicles with mechanical and/or air suspension.

Utilizing our patented axle transducer technology, the system is simple to install and operate, offering a cost-effective overload monitoring for new and existing vehicles.

Axle Load Monitoring

LoadPro systems have no moving parts and are not susceptible to wear or slipping out of calibration due to stretched springs, a common occurrence in other axle load monitoring systems. Combinations of our patented axle transducers and/or air pressure transducers obtain the loading condition of each axle or axle group.

Trailer Identification

Where tractor and trailer combinations are swapped, the LoadPro 1160 system automatically recognizes the overload monitoring system on the trailers, so there is no need to recalibrate every time the trailers are swapped.

LoadPro 1160 Digital Indicator

Specifically engineered for on-board use, the LoadPro 1160 indicator is a versatile, modern display designed to suit a variety of trucks from 1 ton to unlimited gross vehicle weight. Its mounting flexibility ensures that it is suitable for both DIN radio mount or dash mount.

The indicator provides overload monitoring for individual axles and for the complete vehicle.

Telematics Output

Connection to third party tracking systems is easily achieved via the LoadPro system's standard telematics output.



DIN Radio Version



Axle Transducer



Air Pressure Transducer

5920 South 194th Street | Kent, WA 98032 | USA
Ph: Toll Free 800-237-0022 or +1-919-219-6471
E-mail: obw.us@vpgsensors.com

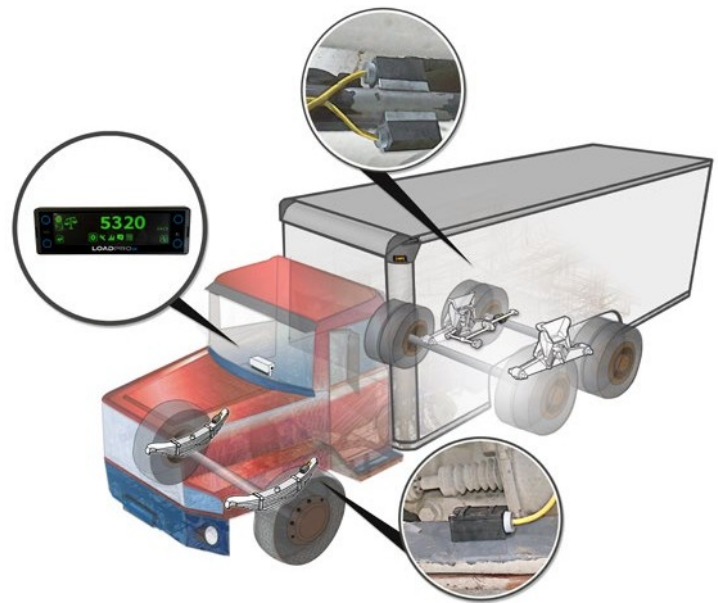
vponboard.com

VPG
ONBOARD
WEIGHING

Overload Protection – Load Optimization

Features and Benefits

- Accuracy: better than $\pm 2.5\%$ at (90% to 100% of GVW)
- Reduces vehicle wear and tear
- Overload alarm—audible or visual
- RS232 port for printer and telematics
- Multiple displays—gross weight, net weight and individual or grouped axle weight
- Compatible with Trailer hot swap
 - Automatically operates with any number of configured trailers
 - Enables tractor to swap, attach and detach any number of trailers
- Ideal for multiple drops and pickups
- Alarm for gross weight, net weight and individual axle weight
- Maximizes payload capacity
- Easy to fit to new and existing vehicles
- 2 x USB ports—standard on rear- and front-mounted micro-USB port
- Operates from 9 to 36 volts—suitable for all types of vans and trucks
- Protect your license
- Avoid fines
- Available in English, French, Spanish and German



Features	Standard	Option
Gross vehicle overload	•	
AxleWatch – individual axle overload	•	
Built-in alarm sounder	•	
Trailer swap – trailer identification	•	
CAN bus	•	
RS232 output	•	
Password protection	•	
Telematics output	•	
Printer – thermal		•
Printer – heavy duty		•
Custom printer headers	•	
External sounder		•

DISCLAIMER: ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. Vishay Precision Group, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "VPG"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product. The product specifications do not expand or otherwise modify VPG's terms and conditions of purchase, including but not limited to, the warranty expressed therein. VPG makes no warranty, representation or guarantee other than as set forth in the terms and conditions of purchase. **To the maximum extent permitted by applicable law, VPG disclaims (i) any and all liability arising out of the application or use of any product, (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.** Information provided in datasheets and/or specifications may vary from actual results in different applications and performance may vary over time. Statements regarding the suitability of products for certain types of applications are based on VPG's knowledge of typical requirements that are often placed on VPG products. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. You should ensure you have the current version of the relevant information by contacting VPG prior to performing installation or use of the product, such as on our website at vpgsensors.com. No license, express, implied, or otherwise, to any intellectual property rights is granted by this document, or by any conduct of VPG. The products shown herein are not designed for use in life-saving or life-sustaining applications unless otherwise expressly indicated. Customers using or selling VPG products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify VPG for any damages arising or resulting from such use or sale. Please contact authorized VPG personnel to obtain written terms and conditions regarding products