

9100LD In-Cab Meter



FEATURES

- Easy to operate - One program
- Extensive self diagnostic
- Easy two-step calibration
- Post calibration
- Weight set-alarm points
- Supervisor lock-out
- Bright, dependable, easy to read LED display
- Memory stores up to 1,200 customer pickups
- Records truck number, date, time, weight and driver notations

OPTIONS

- Printer
- Relay board
- Hand held remote

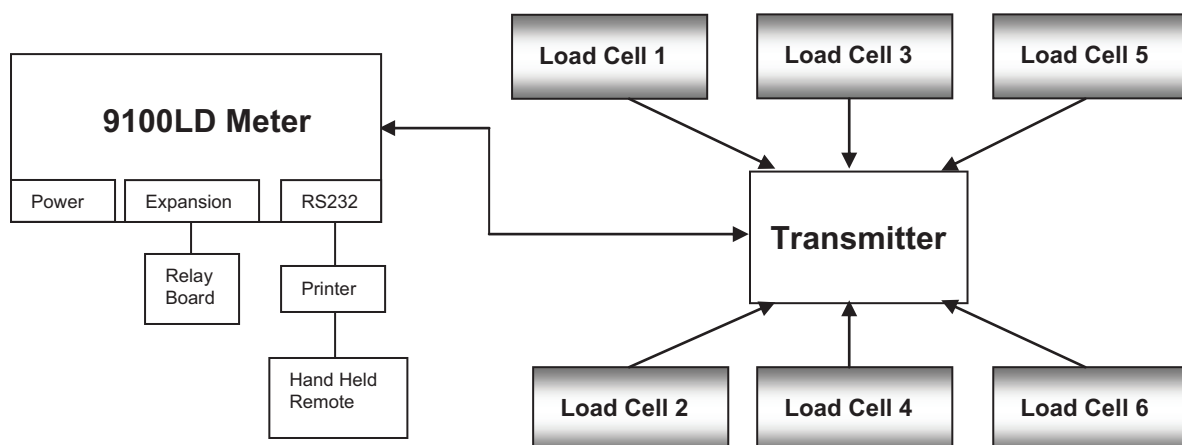
DESCRIPTION

The 9100LD in-cab indicator is a highly accurate, reliable and easy to operate in-cab meter. It has full digital panel configuration, setup, zero & span calibration capabilities. The digital, microprocessor-based meter displays and records in memory, gross vehicle weight (GVW), net payload weight (NPW), individual bin weight (IBW), customer and route information. Other features include full RFI/EMI filtering and a communications port allowing connection to an optional printer.

APPLICATIONS

- Load deliver
- Waste
- Bulk hauling
- Forestry
- Aggregate
- Dump truck
- Roll offs
- Agriculture

SYSTEM BLOCK DIAGRAM



* Block diagram shows how the 9100LD is used in a typical system

9100LD In-Cab Meter

SI Onboard



9100LD In-Cab Meter

SPECIFICATIONS				
PARAMETERS	MIN.	TYP.	MAX.	UNIT
METER				
Display digits	.45" high, 7-segment, 6-digit LED			
Size	6.5" L x 3.2" W x 2.3" D; 2.1 lbs			
Divisions	20, 50, 100 (pounds or KG)			
Units	Pounds or kilogram			
Operating voltage	11.5		16	VDC
Current consumption			400	mA
Operating temperature	14		104	°F
Conversion (Frequency to digital)		2		Updates/ Second
Resolution		4000		Counts
Communications	RS232			
TRANSMITTERS				
Analog input	0.4		1.0	mV/V
Conversion ratio		66		kHz/mV
Expansion port				



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 designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.

Copyright Vishay Precision Group, Inc., 2014. All rights reserved.