

The SI Onboard 9100GW Meter

The highest quality on-board scale electronics for the trucking industry.



The 9100GW in-cab indicator is a highly accurate, reliable and easy to operate in-cab meter. The 9100GW indicator is a tilt stand base digital weight indicator for use with strain gage load cells in onboard scales. It is designed to work with SI Onboard digital transmitters. It has full digital panel configuration, setup, zero & span calibration capabilities. Other features include full RFI/EMI filtering and a communications port allowing connection to an optional printer.



9100GW METER

Key Features:

- 1% or +/- 100 pound accuracy
- Easy to operate – One program
- Extensive Self diagnostic
- Easy two-step calibration
- Post calibration
- Printer option
- Two year warranty
- Weight set-alarm points
- Supervisor lock-out

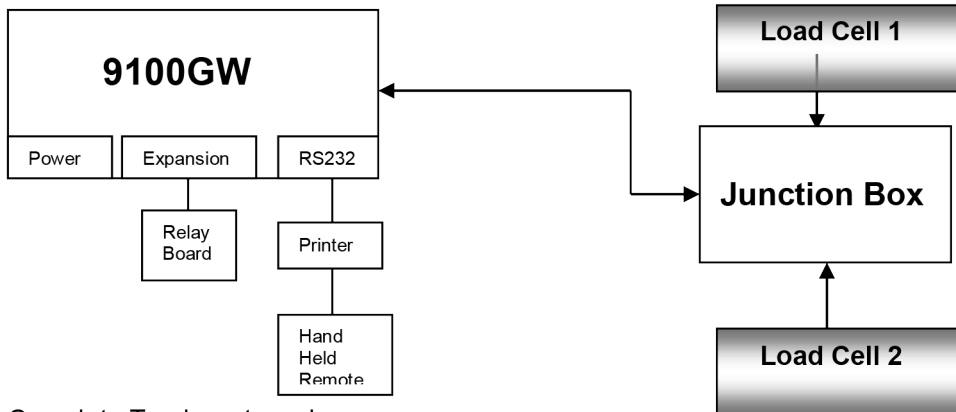
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9100GW Meter

System block diagram



- * Complete Truck system shown
- * Various configurations available
- * Block diagram shows how the 9100GW is used in a typical system

PARAMETERS	DESCRIPTION
Accuracy	1% or +/- 100lbs of full scale
Capacity (GVW)	999,999 lb or kg
Meter	
Digit Size	4.5 inch
Number of digits	6
Display Type	LED
Display Modes:	Gross weight, Net weight, axle weight,
Lb. or kg	
Divisions	20, 50, 100 (pounds or KG)
Conversion Speed	
(Frequency to digital)	2 updates/ second; approx. 4,000 display counts
Communications	RS232
Number of Channels	2
Operating Voltage	11.5 to 16 Vdc @ 400mA
Operating Temperature	14 to 104 °F
Size	6.5" L x 3.2" W x 1.9" D; 1.7 lbs

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