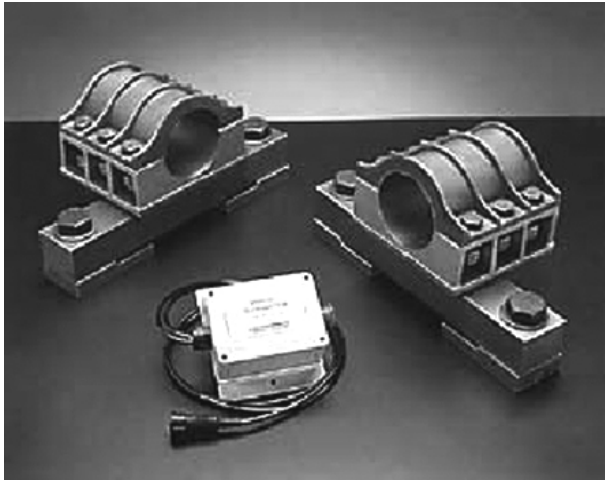


Single Point System



FEATURES

- 1% of net payload
- Easy to operate - One program
- Extensive Self diagnostic
- Easy two-step calibration
- Post calibration
- Weight set-alarm points
- Supervisor lock-out
- Bright, reliable, easy to read LED display

OPTIONS

- Printer
- Relay board
- Hand held remote

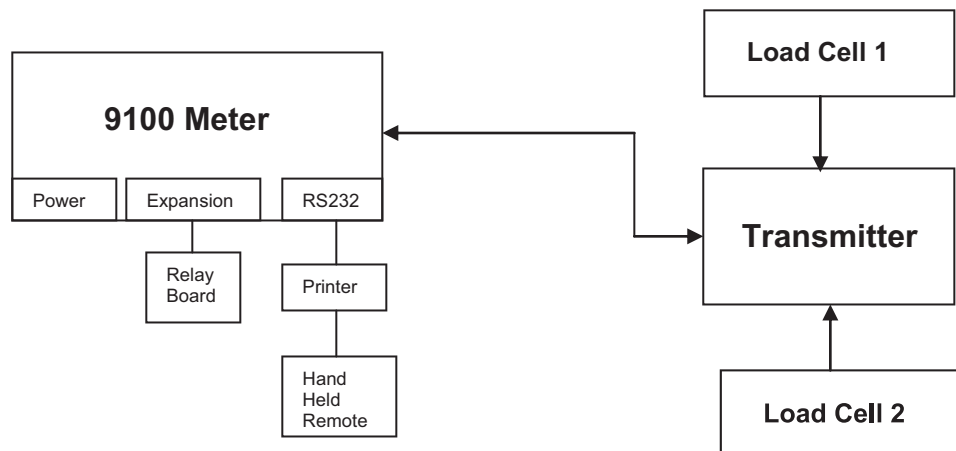
DESCRIPTION

The Single Point On-board system provides gross or net vehicle weight for your trailer. The Single Point load cell system provides accurate vehicle weight information for a variety of hauling applications. Designed for both OEM and retrofit installations, the system is easy to install and provides years of trouble free operation. The system is designed for use with all single point trailer suspensions utilizing a 4" trunnion shaft.

APPLICATIONS

- Bulk hauling
- Aggregate
- Forestry/logging
- Agriculture

SYSTEM BLOCK DIAGRAM



Single Point System

SPECIFICATIONS	
PARAMETERS	DESCRIPTION
Accuracy	1% of net payload
Capacity (GVW)	unlimited
Number of load cells	2
Number of Channels	1 or 2
METER	
Digit Size	.45"
Number of digits	6
Screen Type	LED
Size	6.5" L x 3.2" W x 1.9" D; 1.7 lbs
Divisions	50, 100 (pounds or KG)
Meter operating voltage	11.5 to 16 Vdc @ 400mA
Meter operating temperature	14 °F to 104 °F
Conversion (Frequency to digital)	2 updates/second; approx. 4,000 display counts
Communications	RS232
Memory	64 K byte ROM for operating system and programs
TRANSMITTERS	
Analog input	0.4 mV/V to 1.0 mV/V
Conversion	Voltage to Frequency, 66 kHz/mV
Expansion port	
LOAD CELL	
Material	Alloy Steel, Nickel Plated
Weight	59 lbs
Size	16.3" long
Output	0.5 +/- 0.01 mV/V @ 14,500 lbs
Impedance	350 Ω Minimum
Capacity (static)	14,500 lbs

Disclaimer

All product specifications and data are subject to change without notice.

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