

Center Hanger/Leaf Spring 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

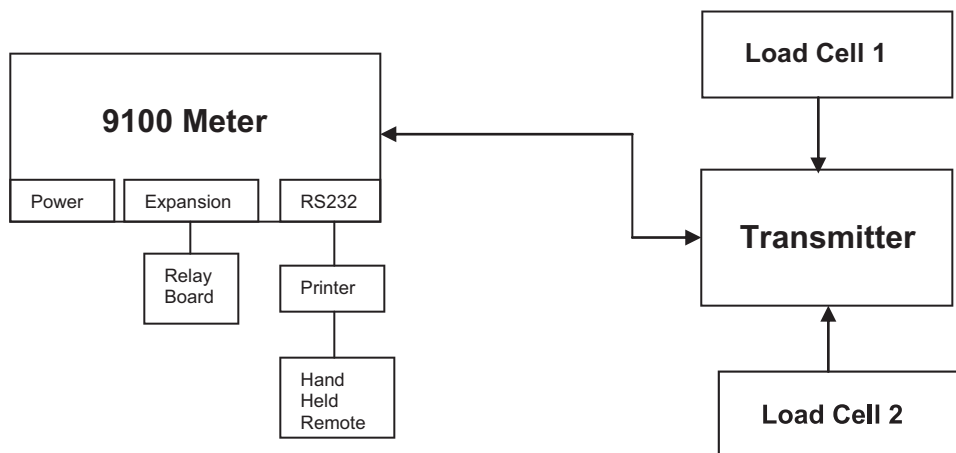
DESCRIPTION

The Center Hanger/Leaf Spring On-board system provides accurate vehicle (net or gross) weight information for a variety of hauling applications. The system provides years of trouble free operation. The system is designed for use with tandem, tridem and quad axle groupings.

APPLICATIONS

- Bulk hauling
- Waste
- Forestry
- Aggregate
- Dump truck & trailer
- Agriculture

SYSTEM BLOCK DIAGRAM



* Typical system for tandem axle grouping shown

* Also available for tridem axle groupings

* Available with or without center hanger attached to load cell from factory

Center Hanger/Leaf Spring On-Board Scale

SI Onboard



Center Hanger/Leaf Spring System

SPECIFICATIONS	
PARAMETERS	DESCRIPTION
Accuracy	1% of net payload
Capacity (GVW)	unlimited
Number of load cells	2 or 4
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	53 lbs
Size	22" L x 7.4" W
Output	0.600 mV/V@ 15,000 lbs
Impedance	350 Ω Minimum
Capacity (static)	15,000 lbs

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