

Short Logger System

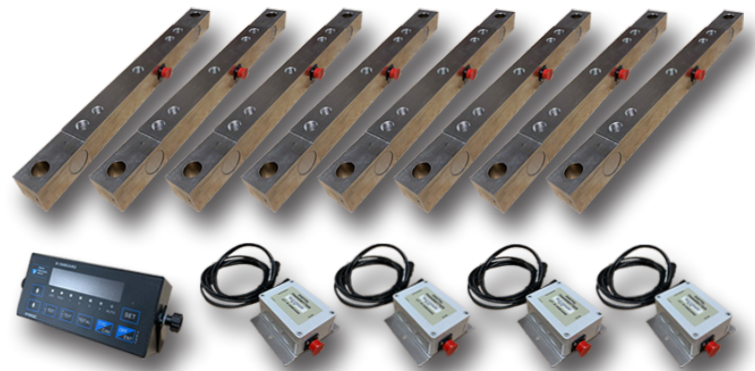
The Highest Quality Short Logger System For On-Board Weighing Applications



The Short Logger On-board system provides gross or net vehicle weight for Truck and/or Trailer. The Short Logger utilizes alloy steel shear beam load cells for the truck and trailer. There are thousands of SI Onboard scale systems in use around the world. The systems are well known for increasing profits for owner/operators of the largest fleets in the world.

Key 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, dependable, easy to read LED display



Short Logger System - 9101170

Applications:

- Forestry / Logging

Options:

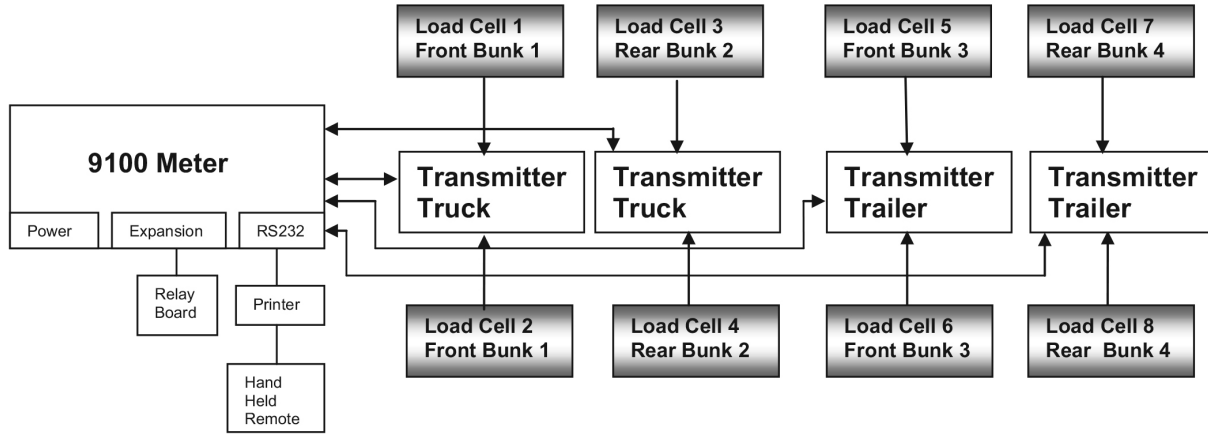
- Printer
- Relay board
- Hand held remote

5920 South 194th Street | Kent, WA 98032 | USA
Sales Support: 800-638-5111 | Technical Support: 626-202-5047
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sionboard.com



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* Load cell models may vary

| PARAMETERS | MIN | TYP | MAX | UNIT |
|---|---|-----------|-----------|----------------|
| Accuracy | 0.5% | 1.0% | 1.5% | Full Scale |
| Capacity | | | Unlimited | |
| | | 8 | | |
| Number of Voltage to Frequency Converters (transmitters)/System | | 2 | | |
| # of Channels | | 2 to 4 | | |
| 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 | | 1.5 | mVN |
| Conversion Ratio | | 66 kHz/mV | | |
| Expansion port | | | | |
| LOAD CELL | | | | |
| Material | Alloy Steel, nickel-plated | | | |
| Weight | 52 lbs with mounted Hardware (standard) | | | |
| Size | 2" X 2" X 26" | | | |
| Rated Output @ 20K Lbs | 1.118 | 1.120 | 1.122 | mV/V |
| Impedance | 350 Ω Min | | | |

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