
Monad Electronics

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Introduction



Winner of National Award for year 2009-2010 in R&D

Monad Electronics is An ISO 9001:2015 certified company, which has been involved for over 20 year in the business of designing, manufacturing and export of Electronic Industrial products, Testing equipments , sensors and related indicating and controlling devices and allied products related to Data logging & Acquisition.

Monad is specialized in providing high end and high accuracy customized Force Transducers, Multi-Axial Force Transducers and Torque Sensors. Monad is an expert in providing import substitutes of high end Load Cells, Safe Load Indicators, etc

We are supplying to leading industries and government institutions and are also exporting our products to USA, Germany, Belgium, Turkey, Australia, U.A.E., Singapore, Spain, Brazil, New Zealand, Philippines, UK, Croatia and to the African countries.

On Board Weighing

Monad continues to upgrade and design products to meet new applications and customer needs. We offer a wide selection of The most simple, low-maintenance and cost-effective solution combined with latest weighing technology.

Monad`s on-board weighing system provides our customers with increased productivity and better utilization of their equipment.

On-board weighing system are used in a wide variety of material handling applications where material is loaded into trucks, designed to offer weight control during loading in order to prevent overloads and receive basic loading information. It is the ideal working tool for material depot and construction companies. With its small size Display Indicator can be fitted in the most convenient spot in the cab allowing full visibility and its easiness of use makes it user friendly in all the applications.

Despite its simplicity, Monad`s onboard scale has an option for data logger unit that can download all daily weighing transactions to your desktop.

On Board Weighing

Benefits

- Haul maximum legal loads every time
- Load to the legal maximum on-site
- Eliminate overweight fines and truck impoundments
- Reduce truck abuse and decrease maintenance costs
- Eliminate scale fees

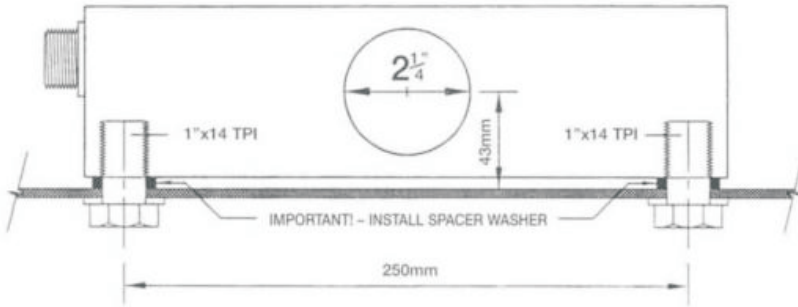
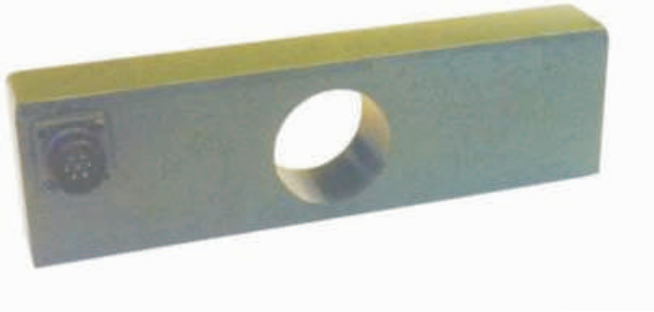
Options:

- High speed thermal printer
- Rs232 Communication
- Data Logging

Features

- In-motion weighing
- Real-time bucket tip off
- Product production recording
- One loader calibration
- 500T/100T/50T/25T maximum capacity
- Accuracy of 0 to $\pm 1\%$
- Product listing
- Load ID listing with targets
- Blending

On Board Weighing



On Board Weighing

Load Cells:-

Monad Shear Load Cells are designed for performance, reliability and long life. Constructed specially for on-board scales, the heavy-duty Load cells utilizes temperature compensated full-Wheatstone-bridge construction that is specifically designed for on-board scales. All Monad load cells feature IP67 sealing and protection for use in the harsh environments. Designed and manufactured to withstand rugged environments, Monad Onboard load cell bodies are machined from high-alloy steel and heat-treated for maximum strength and reliability. Our load cells are tested to maximum overload capacity to ensure safety and durability and our triple-redundant sealing process provides protection in harsh environments of water, ice salt, and wash down.

Features:-

- # Designed and manufactured specifically for on-board scales
- # Feature robust design for high safety factor
- # Retain their strength when installed on suspension systems
- # Offer typical accuracy within 1% of applied load
- # Have triple-redundant sealing for durability and long life



On Board Weighing

Monad's continuous efforts to upgrade and modifications results in yet another type of Load cells which is a new concept for On board weighing.

Monad is introducing Weldable type Load Cells which can be used for the On Board weighing very effectively. The best part of these Load cells is very easy installation/replacement and that too without any modifications or alteration in the Truck chassis or body.

These Load cells are welded on the Axle of the truck to get the accurate weight.

The System can be interfaced with GPRS system to provide online data on your PC.

On Board Weighing

