

Static Rail Weighing System

We are manufacturer and supplier of Static Rail Weighbridge that are purpose built to weigh rail locomotives and rail wagons. Static Rail WeighBridges are designed to perform as per the industry needs and are adaptable to the harsh working environment. The Static Rail Weighbridge are designed and built to accept the appropriate rail gauge. Static Rail WeighBridge incorporate in – built surge protection device and lightening arrestor which makes it ideal for outside installation. Static Rail Weighbridge are designed by experienced civil and mechanical engineers.

Weighing Capacity	User Selectable Upto 9999.99 T
Resolution	1,2,5,10,20,50,100 User Selectable
Accuracy	+/- 0.05%
Design	Pit & Pitless
Sensor	Load Cell
Interface	Printer Interface through RS232C & also parallel Centronics will be provided.
Display	16*2 LCD Display
Interface	RS 232/RRS 232/RS 485/USB

Major Components :

- Load Cells.
- Apron.
- Track Switch.
- Indicating Devices.
- Computer.
- Printer.

Features of Static Rail Weighing System :

- OIML And BIS Approved.
- Pit/Pitless Design Option Under Single Roof.
- High Speed & High Accuracy.
- Highly Sophisticated State Of The Art Technology. Based Weighing Terminal.
- Remote Sensing Excitation Circuitry. Menu Driven Operation.
- High_Resolution Analog To Digital Converted. Programmable Update Rate With Adjustable Digital.
- Averaging And Auto Latching. Automatic Calibration Check.
- Auto Zero Maintenance. IBM Keyboard / Keypad Interface.
- Centronics Paralled Interface. Self & Operator Diagnostics.
- Printer Interface. Auto Zero Tracking. Auto Calibration. Watch Dog Timer.
- Real Time Clock. In-Built Surge Protection And Lightning Arrestor. Well Built And Maintenance Free.

Maxim Mechatronics Limited

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