

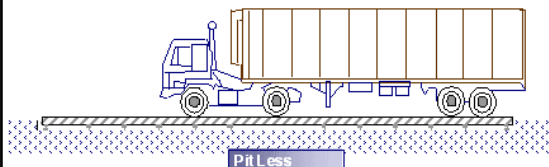
PIT LESS ELECTRONIC WEIGHBRIDGE

Benefits:

- Costly Pit construction is eliminated.
- Platform above ground level- No water logging during rainy season
- Problem of pit maintenance is eliminated.
- Easy maintenance since all parts accessible above ground level.

Salient Features:

- **Highly Durable Girders and Plates:** The girders and plates used in our platform are selected very carefully and undergo stringent quality checks as per ISI & IS 2062 Grade.
- **Reliable Mounting Assembly for Loadcells**
- **Robust Cabling and Weatherproof Junction Box:**



QUALITY AND PROCESS CERTIFICATIONS



**QUALITY COUNCIL
OF INDIA**

Creating an Ecosystem for Quality



weighbridge

Registered Office: Manibhai Chowk, Near Old Salestax Office,
Savarkundla-354515, Gujarat, India

Sales Office: 19, Siddharth Samanvay-2, Near PVR Deep
Talkies, Old Chhani Road, TP-13, Vadodara-390024, Gujarat

Phone: 9426773463 | 9426914641

Email: sales@aieweighbridge.co.in | info@aieweighbridge.co.in

Web: aieweighbridge.co.in

PIT LESS ELECTRONIC WEIGHBRIDGE



Sharp. Excellence. Accuracy.

AVR INDIA EQUIPMENT

+91 94 267 73463

FULLY ELECTRONIC PIT LESS WEIGHBRIDGE



A low profile weighbridge that is versatile and easy to install, the structure is almost identical as the former. But because it is elevated and installed on the ground level, maintenance works are far easier. However, the land required for this is more as the approach ramps on both ends are a must.

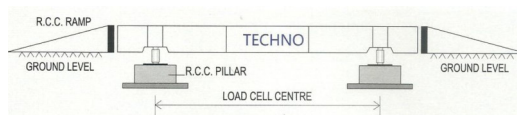
This type of weighbridge is particularly suitable if the site conditions are hazardous, rocky soil conditions and this is also helpful if relocation is anticipated.

Design of Structure

Complete all steel structure, fabricated to form a box type squarish grid network in semi-bolted construction covered with M.S. Plates duly ribbed, a rugged cubical web unique modular design. The module consists of steel deep section main "I" beams, which are placed longitudinally in the direction of the traffic, which take the real weight. The load cells are mounted under these main beams.

Cross 'H' beam modules are bolted/welded crosswise, carefully fabricated in rigid box type grid work to prevent deflection and distortion, even on overloads.

Retrofit cubical design is symmetrical for axle load bearing, where the deck plate acts as a surface skin rather than part of the load bearing structure underneath. The sophisticated design is unmatched performance that others can only hope to emulate.



Model No.	Capacity	Accuracy	Platform size (mtr)
AIEW-B40MT	40MT	5 kg	7.5 X 3; 9 X 3; 12 X 3
AIEW-B50MT	50MT	5 kg	7.5 X 3; 9 X 3; 12 X 3
AIEWB 60MT	60MT	10 kg	12 X 3; 15 X 3
AIEWB 80MT	80MT	10 kg	16 X 3; 18 X 3
AIEW-B100MT	100MT	10 kg	16 X 3; 18 X 3; 20 X 3; 24 X 3

Note: Platform sizes can be customized as per the client requirements.

Registered Office: Manibhai Chowk, Near Old Salestax Office, Savarkundla-354515, Gujarat, India

Sales Office: 19, Siddharth Samanvay-2, Near PVR Deep Talkies, Old Chhani Road, TP-13, Vadodra-390024, Gujarat

Phone: 9426773463 | 9426914641
Email: sales@aiweighbridge.co.in | info@aiweighbridge.co.in
Web: aiweighbridge.co.in

AVR INDIA EQUIPMENT