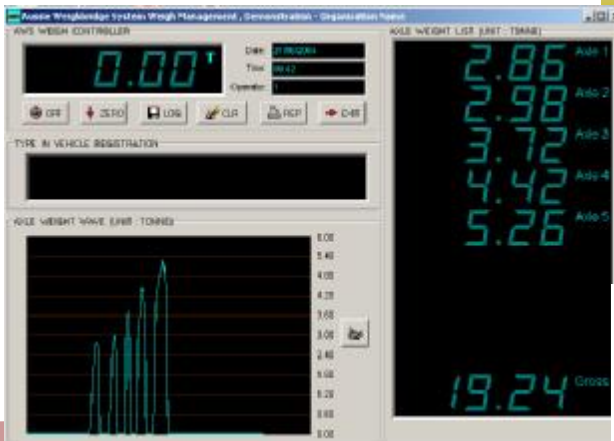


aws110 in-motion axle weigher



- Australian Made & Supported Axle Scale
- Accurate In-Motion System
- Powerful AWS Load Manager Software
- Scalable Options, Add on Anytime
- Designed to Latest AS & NZ Standards
- Hot Dip Galvanized Finish
- Unattended Automatic Operation Opt
- Electronic Vehicle Identification, Dallas Ibutton, Maxprox, RFID Solutions

Description

The standard **AWS110 In-Motion Axle Weigher** is a pit mounted 3 m wide x 0.75 m long axle platform fabricated from heavy structural steel, with a stabilizing concrete insert below the floor plate cover to provide **fast response & stable operation**. The units are self contained with hot dip galvanized finish, and the pit is an inexpensive design. The rugged weighbridge incorporates four (4) precision shear beam load cells with integrated mounting assemblies to give best possible mechanical response and absorb and disperses the vehicle movement without shock loading. The load cells are run to a stainless steel junction box concealed under the platform and terminated into a summing board to accurately tune each end & provide accurate weighing over the entire surface. The digital indicator with extremely fast digital updates provides optimum weight peak sampling transferred serially to the AWS Load Manager Windows IN- MOTION Software Suite. AWS provides a software engineer at site to tune the program to the site conditions, you have the option of running the software on an existing office computer.

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STOP PAYING OVER LOAD FINES!

- Support your fleet, give the drivers the piece of mind leaving the operation with the vehicle loaded safe and within regulations.
- Provide the drivers a printed record of the weigh pass, including axle group totals, & GVM.
- Vehicle movements, driving records, time in, time out of freight yards, powerful report suite.
- Use the same Identification tags as the electronic fueling systems of the operation.
- Set Gross vehicle flags, prevent drivers from departing overloaded, with systems approval.
- System can be set to email load & vehicle details to clients on completion of compliant weigh pass!

SPECIFICATIONS	
Dimensions	3000 mm x 750 mm x 400 mm (custom builds available)
Capacity	Maximum 25 000 kg (Heavy capacity 40 & 100 t available)
Accuracy	Static test to 10,000 kg +/- 10kg, In-motion site test +/- 0.5%, In service accuracy at 5kph +/- 1% at Gross Weight.
Operating Speed	0—15 KPH, 5 KPH Recommended for best accuracy.
Load Cells	KDSB Double ended shearbeam & mount complete, safe overload 150%, mechanical overload 300%, operating temperature -40-+65c, IP67, tough alloy steel construction.
Primary Indicator	Rinstrum 5100, 240vac, 100,000 display division, over 8,000,000 internal counts, a/d sync filter 15-60 cycles/sec, operating temp -10-+50c 90% humidity, dual RS232+Rs422/485 com.
Drivers Indicator	Rinstrum D640, 240vac, large 120 mm alpha/numeric characters, visible to 60 m, 10 display updates per sec, operating temp -10-+50c 90% humidity, CTICK approved (N2708).
AWS Load Manager Software	Client & Server Suite, relational database, intuitive event driven Windows Client Program. Auto logging of weights, weight displayed on drivers remote display, Gross weight display, procedural messages sent to drivers remote display.
OPTIONS	
1. ESCALE Terminal	AWS ESCALE Touch Screen Terminal in ATM style enclosure, with onboard UPS, printing and I/O card option. Fan less Industrial Panel Windows Panel PC, Network ready.
2. Traffic I/O	Choice of integrated boom gates or RTA traffic lights to assist the axle weighing procedure and access onto the instrument from both directions.
3. Dallas Ibutton, Maxprox, RFID.	Electronic identification tags & readers, allows error free identification of the vehicle or drivers. AWS Software supports many standard tags & readers.
4. Integrated CCTV	AWS can provide an integrated CCTV solution to monitor and audit the use of the axle weighbridge. Ideal for checking correct use of the facility by drivers to minimize loading errors and fines.
5. Windows PC	AWS IT can supply computer and printing solutions tailored to your network and the system requirements.

IF YOUR THINKING WEIGHBRIDGES, AXLE WEIGHERS, FULL WEIGHBRIDGE MANAGEMENT SOLUTIONS, CALL AWS THE SCALE HOUSE AUSTRALIAS PREMIER WEIGHING SOLUTION PROVIDER.