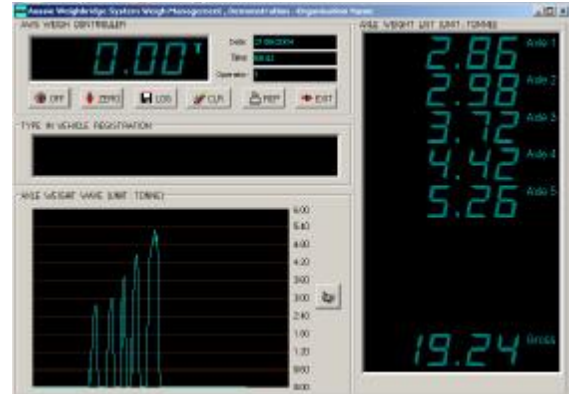


## AWS 110/108 pit steel weighbridge heavy vehicle axle weigher



### **Description:**

The AWS110/108 axle weigher is typically a pit mounted 3 m wide & from 0.75 m to 10 m maximum length fabricated full steel construction. Option of hot dip galvanized finish. The rugged weighbridge incorporates four (4) approved precision weighbridge load cells with self aligning mounting assemblies to give best possible mechanical response and absorb the vehicle movement without shock loading. The load cells are run to a junction box concealed under the platform and terminated into a summing board to accurately tune each corner to provide accurate weighing over the entire surface. The weighbridge is supplied with a quality digital indicator with extremely fast digital updates to give optimum weight peak sampling transferred serially to the AWS Load Manager Windows IN- MOTION Software Suite which is an Intelligent Windows Software Program Option.

### **Load Cells:**

The AWS110/108 incorporates Quality AWS CCI 40 tonne capacity load cells or HBM C16 30 tonne load cells, which are 100 % stainless steel, hermetically sealed designed to exceed IP68 rating, with integrated top and bottom bearings with dust gaskets to reduce wear. Surge arresters fitted internally to protect against lightening & power surge, for this reason **we offer a two-year warranty & include against the effects of lightening strike.**

**Options:**

1. Hot Dip Galvanized finish.
2. Civil construction, or civil drawings and consultation services for your contractors.
3. Sizes from 0.75 m long – 10 metres long available for weighing axle groups.
4. AWS Windows ESCALE Unmanned DCS Terminal.

**Finish:** Steelwork painted two (2) coats of enamel paint. Junction box die cast aluminum with enamel finish.

**Approvals:** Product is designed for future National Standards Commission Class III Approval NSC No: 6/10B/69.

**Environment:** Industrial or other. Nominal operating temperature –10degC to 40degC Storage temperature – 10degC to 60degC Resistant to dirt & moisture.



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