

CL EW-SERIES

Range of multi-functional Electronic Modular Weigh Bridges.



Precision Weighing... Always

CAL-ON is one of the leading manufactures of latest Electronic Weighing Scales, Weigh Bridges & Systems with advanced technology. The CL-EW Series are made of strong structure to sustain the rigorous impact of every day use and are approved by "The Department of Weights & Measurements, Govt. of India."

CAL-ON has introduced modular structure of Weigh Bridge for convenient transportation and easy installation. Modules are tested for stress and strain analysis with 150% capacity. Structures have been designed with due consideration of bending and breaking analysis. Assembling of modules is very easy on site and installation time is less. All fabrication activities including painting are completed in factory premises; hence quality of structures are excellent.



Electronic
Modular Weigh Bridge

ISO 9001 : 2008 Certified Company

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Our Other Products: Micro Scales | Platform Scales | Price computing Scales | Counting Scales
Milk Weighing Systems | Fluid Filling Systems | Tank Weighing System
Weigh Bridge & Conversion Systems | Motion Weigh Bridge | Health Scales | Pocket Scales

Specifications

Length	:	3m to 20m
Width	:	Standard 3m; Customised width may be given as per requirement
Capacity	:	20/30/40/50/60/80/100/120/150 Ton
Taring	:	Up to full Capacity
Power Requirement:	:	Standard 230V AC \pm 10V; 50Hz or as per customer requirement
Operating Temp	:	10°C to 50°C
Load Cells	:	High performance Strain gauge Digital Load Cells protected from lightening, noise and dust. Error of weighing may be monitored from remote location.
Response time	:	10 Sec (approx)
Load Cells Safe Overload:	:	150%
Weight Indicator	:	Micro controller based Indicator receives the Load Cells signal, process, display the weight in 13mm seven segment LED's and communicate weight data to PC System for further process
System	:	Suitable for the application
Printer	:	Dot Matrix TVS 80 Coln.

FEATURES

Structure	:	Modular structure easy to install and service.
Fabrication	:	All works are executed in factory including final painting to ensure excellent quality.
Testing	:	We have testing jig in factory for real time testing before dispatch to customer's site.
Transportation	:	Low cost of transportation due to small modules.
Installation	:	Installation is very easy on site and is executed by our qualified engineers.
Ruggedness	:	Structure is strong and rugged.
Software Application	:	User friendly to meet customised remote MIS reports and Mobile apps(optional).

Extra Large Extended Display : Can be provided as per customer's interest.

Desk POS IT(Intelligent Terminal) - Optional : Replaces Weight Indicator & PC System as optional.
7inch tab with Android OS - Touch Display option to vary Weight Digits in colour.



- Fabrication work is executed by automated machines under the supervision of skilled personnel.
- All works, including welding and painting are executed in factory to ensure excellent quality.
- Premium brand primer finish and final paint coating is done to avoid any structure damage due to corrosion.

- Installation is done by our qualified trained engineers.
- Grill provided on structure to align the vehicle on platform.
- Earth protection for all electrical and electronic components.
- 24Hrs service support network available.



AXLE WEIGHER

CAL-ON has added Axle Weighers in different sizes to facilitate portable weighing. In this application one Axle Weigher is put under each axle and weight is measured. Measured weights are added through network and consolidated weight reading may be displayed in the system and Indicator. In case of more than two axles in the vehicle, Axle Weigher Pads may be added according to requirement.



Standard Axle Weighers are available in two sizes as follows:-

Type one:- 1mx3m

Type two:- 2mx3m

Capacity of each module is 40Ton.

ALLIED PRODUCTS

- Motion Weighing Scale : Suitable for Railways and Process Industries.
- Deck Weigh Bridge : Suitable for Heavy trucks in combination and smaller trucks in single module.
- Customised Weigh Bridge : We also build weigh bridges as per customers' requirements.

Manufactured by:



Precision Weighing... Always

* Features, specifications & options can be changed if required without prior intimation.

CAL-ON INSTRUMENTS

An ISO 9001 : 2008 Certified Company

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