



# Junction Box

Altis Load Cell Junction box has been designed for the use of summing the signal outputs from multiple load cells. The body of the junction box is constructed using thick MS sheet and is powder coated to withstand harsh environmental conditions.

Altis load cell junction box is provided with a rubber seal on the top cover. All incoming and outgoing cables are routed through airtight cable glands. This arrangement prevents moisture and dust ingress in the box. This protects the internal circuit from dust and moisture deposits which further helps in preventing signal distortion. A high quality signal offers higher resolution or division size in the constructed weighing scale.

## Features

- Makes weigh scale installation fast and easy
- Powder coated MS sheet enclosure sealed against moisture and dust
- Compression cable glands for load cell cables and output cable to indicator
- Signal trimming by trim pots for every load cell (corner error correction)
- Section trimming by trim pots for every section
- Protection against high voltage induced by spikes, surges and lightning.

## Application

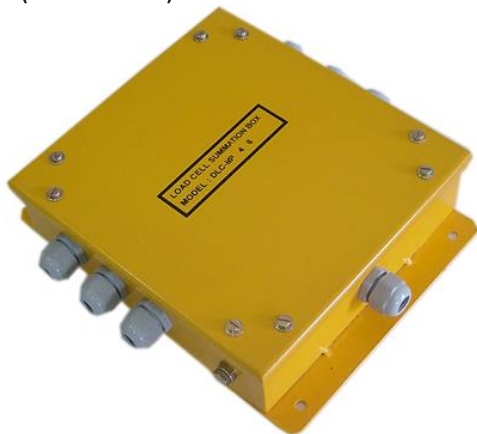
- Weighbridge
- Multi load cell scales

## Specifications

Load Cell Connectivity	4 (JB04), 6 (JB06) or 8 (JB08)
Corner Adjustment	Through multi turn potentiometers for individual load cells
Section Load Trimming	Through multi turn potentiometers (one for each section)
Electrical Protection	Gas Discharge Tube, SVP diodes and varistors for protection against transients induced by line voltage spikes, surges and lightning
Environment Protection	Rubber Seal Gasket on top cover and air tight glands for entry of load cell cables and indicator cables
Dimensions	230 x 190 x 55 mm
Weight	2.0kg

## Additional Products:

Junction Box for Digital Load Cell (Model HP-01)



Wireless Junction Box:

