

Junction Box

The main reason for providing a **junction box for a weighbridge** is to seize the input from many load cells. You can also use a junction box for the weighbridge to sum the manifold load cells in parallel to structure a single output, which will be the total force exerted by the load cells. That is why they are also referred to as summing boxes in the industry.

A weighbridge junction box is largely used in the installation process of load cells that carry multiple loads. A well-designed weighbridge junction box in India will be able to corner adjustments for accurate weighing. All these boxes are equipped with surge arrestors to help them prevent power surges, making them suitable to use in outdoor weighbridge installations, as well. These surge arrestors will be capable of protecting the load cells from the potential damage caused by lightning effectively. It, in turn, protects the entire weighbridge efficiently.

