



Weighing Tonnes While Lifting Tonnes

Crane Weighing System

The Built-in Crane weighing system is the ideal alternative to weigh and account material in any in-line production process.

After suitable mechanical modification of the supporting structure of the equalising pulley, High precision Loadcells are introduced to sense the load transferred onto the equalising pulley. The output of the loadcell is processed and displayed digitally in the Crane control cabin. Another parallel display is also provided to enable distant supervision.

Suitable for: ●Electrically Operated Travelling Crane ●Level Luffing Crane
●Goliath Crane ●Semi-Goliath Crane

SPECIFICATIONS

Capacity	:	5 Tonnes to 200 Tonnes
Resolution	:	5 Kg. To 200 Kg.
Local Indicator	Type	Processor Based
	Display/Size	L.E.D/13/25mm
	Colour	Red
	Protection	IP 55
	Location	Control Cabin.
Remote Indicator	Display/Size	L.E.D/100 mm
	Colour	Red
	Visibility Range	50 Mtrs.
	Location	Girder
Loadcell	Type	Compression
	Protection	IP68.
	Over Load	200%
Power Supply	Voltage	230 V AC \pm 10%, 50 Hz \pm 2% Single \emptyset 110 V AC \pm 10%, 50 Hz \pm 2% Single \emptyset
	Source	On - Line U.P.S.
	Power	100 V.A

Options

Overload Setting Facility

Centronics Parallel Port to Print SI. No, Time, Date, Code No. & Weight

Features

Microprocessor Based Electronics.

Suitable For handling molten metals

Indigenous Technology.

High Accuracy Loadcells.

Press Tare Facility / Remote Taring Facility.

Bright And High Resolution L.E.D Display.

Available For Custom Specified Applications And Custom Specified Capacities.

Note : Specifications are subject to change without notice.

Manufactured by:



An ISO 9001 Company

IPA PRIVATE LIMITED

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Your Partner in Weighing & Automation