

Safe Load Indicator

Overload Systems, Your Soltion Partner



Wire Rope Mounted Load Cell



Pin Type Load Cell



Load Control Unit



Display



Dual Load Control Unit

Applications:

- Overhead Cranes
- Gantry Cranes
- Jib Cranes
- Container Handling Cranes
- Steel Mill Cranes
- Aluminium Smelter Cranes



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SPECIFICATIONS

1. Load Cell

General Features	Rope Type Load Cell	Pin Type Load Cell
Capacity	3Ton, 5Ton & 10Ton	1Ton, 2Ton, 3Ton, 5Ton & 10Ton
Rope Diameter	8-12mm, 12-22mm, 22-32mm	-
Accuracy	±2%	±1%
Sensibility	0-10 VDC, 4-20 mA (Optional)	1.5 mv/v
Dimensions (L x B)	170mm X 40mm	90mm x 39mm

2. Control Unit

General Features	Dual Load Control Unit	Load Control Unit
Connection Voltage	48-265 VAC, 24-36 VDC (Choose anyone)	48-265 VAC, 24-36 VDC (Choose anyone)
Sensor Input	2 Loadcell	1 Loadcell
Relays O/P	8	4
Telecommunication	RS232 - CANbus (Optional)	RS232 - CANbus (Optional)
Temperature of Working	-20°C to +50°C	-20°C to +55°C
Analog O/P - Current or Volatge (User Configurable)	Voltage - 0-5 V, 0-10 V, 1-5 V , 2-10 V Or Current - 0-10 mA, 0-20 mA, 2-10 mA, 4-20 mA	

3. Display

General Features	Display
Display Dimensions (LXBXH)	704mm x 96mm x 150mm
Supply Voltage	85-265 VAC , 24-36 VDC, 48-110 VAC
Sensor Input	1 Load cell connection
Temperature of Working	-20°C to +50°C
Display	Digital size, Standard red LED indicator
Communication Line	RS232 or CANbus
Device Weight	3.25 kg (Instrumental Panel), 135 gms (Remote Control (Optional))



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