

## Description

Digital load display is a safety device to display the load carried by the crane/lifting device with the help of an input from a load transducer/load cell. Its large size allows for viewing from longer distances and the device can be safely mounted at a remote position. The device is connected to the Safeload Indicator which features in-built relays for protection from overloading. It may also be useful for rope slack detection. The relays can be wired to the lifting contactor or alarm or as required. Use of this device helps reduce rope breakages, costly downtime of crane, maintenance and repairs, thus improving safety in the workplace and maintaining high levels of efficiency.

## Specifications

- LED Display, Red, with 5 Digits.
- Digit Height 4 inch, 7 inch, 14 inch available.
- Sheet Metal Housing
- Working temperature: from -20 to 70°C
- Power supply via 90 - 240Vac.
- Maximum visibility and high performance vision
- Indicator specially designed and manufactured to be used in new static and dynamic systems of weighing in industrial environments.
- Tare option on front panel or by remote control.
- Rs485 Communication (2 Wire) with Safeload Indicator

## Applications

- Load indication on overhead cranes or other lifting devices
- Weighing indication at long distance
- Overload Protection
- Rope Slack prevention
- Audio Indication interfacing for overload.
- High Accuracy, weighing with 32bit ADC

**NOTE 1:** For display modbus connection, use 2 core shielded cable only

**NOTE 2:** Use separate cable for display power supply of 0.5 sq. mm & modbus connection

## Digital Load Display



## Dimensions

