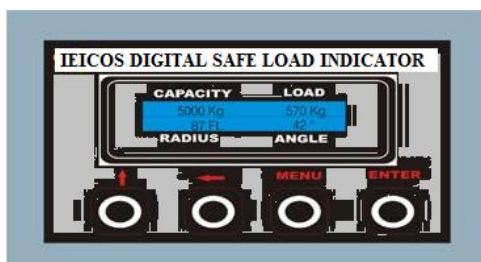




IEICOS SAFE LOAD INDICATOR

IEICOS Safe Load Indicators are critical instruments used for Multi purpose applications such as Mobile cranes, Hydraulic and Lattice, Container handlers. It consists of a load cell for measurement of actual load applied with continuous digital display of actual load, rated capacity of crane, boom length, boom angle and operating radius. Also provided is automatic measurement of no of cycles of operation of crane. Audible and visual warning alarms at 95%, full load at 100%, overload at 105% are provided. Overload cut-off at 105% are provided using potential free NO/NC contacts. Tare facility of lifted load readings. System is suitable for use in harsh saline and humid environments. RS232 serial port computer interface provided to connect to computer for remote monitoring and data logging. Test function provided to check functioning of system.



Specifications:

Display: Full load capacity, Actual Load, Radius, Boom Angle

Range: According to load of crane and load cell selected.

Operates on 230V AC 50 Hz supply.

Operating Temperature -10 to 40 °C

Accessories:

1) **Load Cell:** Tension Type crane load cell with hook of required capacity



2) **Boom Length Sensor:**



3) **Angle Transducer:**



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Due to continuous improvement, specifications, dimensions, look, color, feel and features subject to change without notice.