

# LOAD CONTROLLER LC-4500



## SPECIFICATIONS :

Indication	: Data : 5 Digits. Ch.No. : 1 Digits. Mode : 1 Digits with easily understood prompts.
Input Calibration	: LOAD CELL.
Load Cell Excitation	: Provided for Load Cell.
Range	: Range, resolution, decimal point, list count, zero shift & calibration can not be done on site.
Control Setting	: Control setting adjustable by front panel Keyboard Switches. Setting adjustable over full span.
Indicating Accuracy	: $\pm 0.05\%$ of full scale.
Resolution	: 5000/10000/50000 count can set before calibration.
Zero Key	: Full Range Push Button provided display value tare to zero.
Setting	: Alarm, Trip set point can be set by key switch.
Programme Memory	: Calibration & settings variable store in memory – protect at power failure.
Output	: 1 change over contact output for 3Amps. 230V AC resistive load for each set point.
Ambient	: 10° to 50°C.
Power Supply	: 110/230VAC, 50Hz. $\pm 10\%$ or 24VDC.(Any one provided)
Power Consumption	: 5 VA.
Size	: 92 mm (W) x 186mm (H) Panel Cut Out with 220mm (D). Over all Bazel Size 100mm (W) x 200mm (H).
Protection	: Front panel meet to IP-55 & Back panel meet to IP-20.

## Options :

- \* Up to 4 Set Points & 4 Relays contact available for control action for various applications.
- \* Without Display unit also provided.
- \* 0 to 10 VDC or 4-20mA output corresponding to specified scale provided.
- \* RS485 MODBUS RTU Protocol for Jumbo display or to fetch data to PLC/PC.
- \* External signal can be provided to start sequence.
- \* Adjustable time delay provided for delay between process sequences.

Manufactured by :



**ANALOG & DIGITAL  
INSTRUMENTATION**

962, G.I.D.C. ESTATE, MAKARPURA,  
VADODARA - 390 010 (INDIA)  
Tele Fax :(91) 0265- 2655081/2655082  
M-9328579990

E-mail : [adicontrols@adicontrols.com](mailto:adicontrols@adicontrols.com)  
Website : [www.adicontrols.com](http://www.adicontrols.com)