

# Large Bargraphs OC-2001-L

- √ Input Signals DC and AC true RMS
- √ 0 - 20mA, 4 - 20 mA
- √ Thermometer Pt-100, Pt-1000, Ni
- √ Thermocouples J, K, R, S, T, B, C
- √ Frequency and Pulses
- √ RS232, RS485
- √ 50, 100 or 200 Segments, 250 to 1000 mm high
- √ Linearizing free programmable

**Model OC-2001-L** are large Displays with one red bargraph. The height of the bargraph can be ordered from 250mm to 1000mm. The Bargraphs can be used as level displays of fluids in tanks, kWh displays of actual or cumulative power from solar energy sources, production load displays etc.

Nearly any DC or AC process signal can be connected, such as resistor thermometers, thermocouples, frequencies and pulses, resistors and potentiometers, pressure sensors, strain gauges, data from RS232 and RS485 data ports and many other.

Model OC-2001-L is enclosed in an aluminum cabinet and supplied from the mains.

## SPECIFICATIONS

Bargraph: OC2001-L/250: bar length 250mm, 50 red segments, bar width 20 or 40mm  
OC2001-L/500: bar length 500mm, 100 red segments, bar width 20 or 40mm  
OC2001-L/1000: bar length 1000mm, 200 red segments, bar width 40mm

Inputs : \* Voltages 200mV to 750V DC or true R.M.S.  
\* Currents 20mA to 5A DC or true R.M.S.  
\* Power to 2300 W directly, higher currents with a current transmitter.  
\* Frequencies, Pulses, Time integration of analog signals.  
\* Thermocouples J,K,R,S,T, B, C  
\* Resistor Thermometers Pt-100, Pt-1000 and Ni.  
\* RS232, RS485.

Supply: 115/230V 10%, 48 ... 60 Hz (Option 24VDC).

Terminals: Supply: Mains plug.  
Signals: D-SUB.

Cabinet: Black aluminum, IP65 from the front.

Dimensions: 250mm Bar length: Panel cut-out: 368 x 111 x 80 mm (WxHxD).  
500mm Bar length: Panel cut-out: 736 x 111 x 80 mm (WxHxD).  
1000mm Bar length: Panel cut-out: 1100 x 111 x 80 mm (WxHxD).



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