

- √ Inputs DC or AC true RMS
- √ Process Signals 0/4 - 20 mA, 0-10V
- √ Thermometer Pt-100, Pt-1000, Ni
- √ Thermocouples J, K, R, S, T, B, C
- √ 50 or 100 Segments, 250 or 500 mm
- √ 3 or 6 digit Display
- √ Linearizing free programmable
- √ Factory Setting upon Order

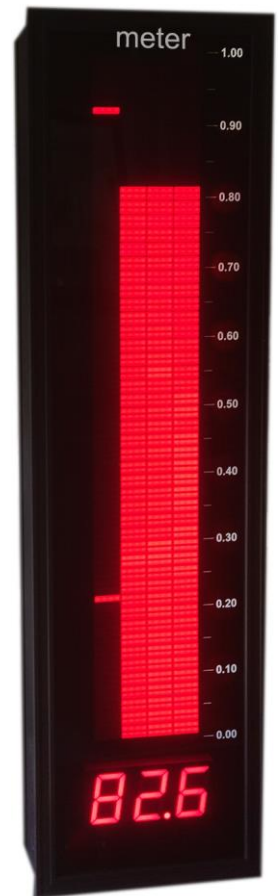
OC2001-57 is a large display with two Bars. The bars can be controlled separately or simultaneously. When separately controlled, the right bar follows the input signal, the left bar indicates the setting of the Set Points. In the parallel mode the two bars follow the input signal. Depending on the length of the Bargraph the scale contains 50 (250mm length) or 100 (500mm length) red segments.

The digital display with three or with six digit measures the input signal with high resolution. In programming mode the display shows the Set Point Parameters.

Nearly any DC or AC signal can be applied, such as RTD and Thermocouples, DC or AC Process Signals, Resistors, Potentiometers, Strain Gauges and other. The signal is processed and scaled at the display and at the Bargraph in required process values.

Four linearizing methods are incorporated for non-linear signals or non-linear display values. Also a Polynom linearizing method can be used for signals which can be described by a Polynom of fifth degrees.

OC2001-57 is enclosed in black Aluminium cabinet and supplied from the mains. The keyboard at the rear permits setting of process parameters.



SPECIFICATIONS

Displays: Bars A and B, red 50 Segments, 80mm width, 250mm high.
 Bars A and B, red 50 Segments, 80mm width, 500mm high

Bar A: Input Signal, bar width 60mm
 Bar B: 8 Set Points with up to 4 Relays and 4 Transistor Outputs.

Digital Display: 3 digit display 40mm, 0 ... 999 with decimal point.
 6 digit display 28mm, 0 ... 999999 with decimal point.

Inputs: * Voltage 200mV to 250V DC or true R.M.S.
 * Currents 20mA to 5A DC or true R.M.S.
 * Thermocouples J, K, R, S, T, B, C and Pt-100, Pt-200 and Ni.

Supply: 110 - 240V, 48 ... 60 Hz.

Terminals: Supply: Mains Connector
 Signals: D-SUB

Dimensions: 250mm Bar length: 368 x 112 mm, depth behind bezel 85mm.
 500mm Bar length: 643 x 173 mm, depth behind bezel 85mm.