

OCB557-A Programmable Bargraph for Process Signals

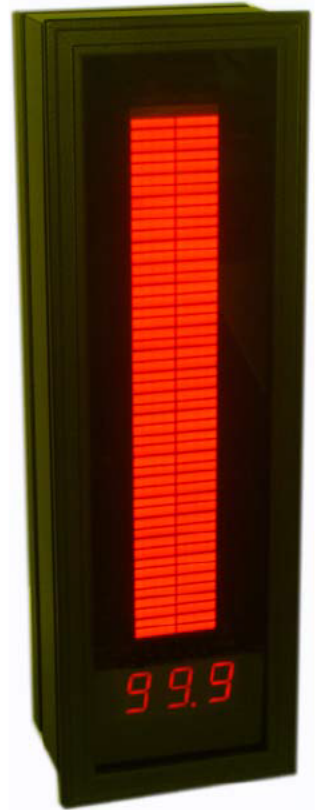
- √ Input DC and AC true RMS
- √ Process Signal 0/4-20 mA
- √ Thermometer Pt-100, Pt-1000, Ni
- √ Thermocouples J, K, R, S, T, B, C
- √ Frequency and Pulses
- √ 100 Bargraph Segments and 3 digits Display
- √ Linearizer free programmable

Metrix Electronics Model OCB557-A is a large display with a 250mm Bargraph and three digit LED Display. Both displays are individually programmable and can be dimmed between 0 and 100% with 0-10V or 4-20mA external signal. The brightness can also be set via the programming the Menu. The Digital Display permits a resolution of 999 counts. In the measuring mode the display shows the input signal, in programming mode it shows the parameters.

Practically any DC or AC process signal can be connected and displayed, such as Thermocouples, RTD, Resistors, Frequency, Pulses, Potentiometers, Pressure gauges and other.

A Linearizing function can be used for non-linear process signals.

The device is enclosed in an Aluminium cabinet. It is 24VDC powered or an AC power option can be specified when ordering. The parameters are entered with control keys on the rear.



SPECIFICATIONS

Bargraph: 253 x 38mm, 100 red segments.

Digital Display: 0 ... 999 with decimal point. Digit height 20mm.

Inputs:

- * Voltage 200mV to 750V DC or true R.M.S.
- * Current 0/4-20mA to 5A DC or true R.M.S.
- * Power up to 2300 W directly, with current transformer for larger values
- * Frequencies, Pulses, Time Integration of Analogue Signals.
- * Thermocouples J, K, R, S, T, B, C and Pt-100, Pt-1000 und Ni.

Supply: 18-36VDC/15W. Option: 115/230VAC

Terminals: Two D-SUB 9 for DC Supply and Input Signal.

Cabinet: 110x366x82mm (WxHxD). Panel cut-out 110x366mm