

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

Orbit Controls Model OCB557-A is a large display with a Bargraph and three digits Display. Both displays are individually programmable and can be dimmed between 0 and 100% with 0-10V or 4-20mA external signal. The intensity can also be firmly adjusted in the Menu.

The Digital Display permits a resolution of 999 counts. In the measuring mode the display shows the input signal, in programming mode 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 gauge is enclosed in an Aluminium cabinet and supplied from 24VDC. An AC option is available. The parameters are entered with keys at the rear cover.

OCB557-A without digital readout is also available upon request.

SPECIFICATIONS

Bargraph: 253 x 38mm, 100 red segments.

Digital Display: 0 ... 999 with decimal point. Display size 20mm.

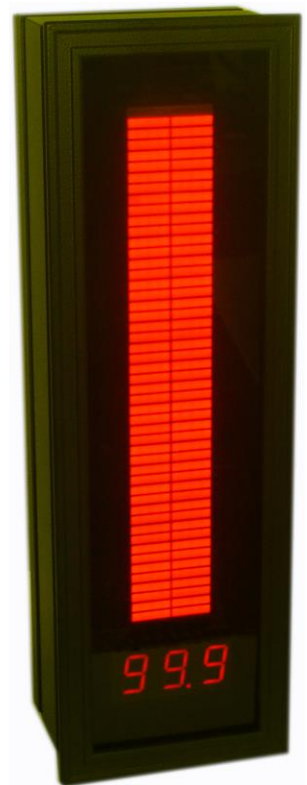
Inputs:

- * Voltage 200mV to 750V DC or true R.M.S.
- * Current 0/4-20mA to 5A DC or true R.M.S.
- * Power 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: Overall Dimensions 116x373x82mm (WxHxD).
Panel cut-out 112x368mm



OCB557 with 3 digits display



OCB557 without digital display