

OC-B200, B300, B500 BARGRAPHS

- ✓ 0/4-20mA, 5A, 200mV-300VDC or true RMS
- ✓ 4 Signal Channels selectable and scalable
- ✓ Three Colour Bar, red, orange, green
- ✓ 3 Digit Digital Display
- ✓ Programmable with Keys behind the front lens
- ✓ Four Set Point Relays 230V-3A AC
- ✓ Supply 115/230VAC or 24VDC
- ✓ Pluggable screw terminals

Bargraph OC-B500 with 50 Segments and Digital Display is a programmable instrument designed for panel mount for connecting to analogue process signals. One Signal Channel for DC Signals is standard. This channel can also be ordered for True RMS measurements.

Additional three DC Channels are optionally available. The measurements in all channels are scalable by using coefficients. The channels are scanned and displayed at the bargraph and the digital display. Arithmetic operation of four variables can thus be performed:

DISPLAY = Coef 0+Sig 1*Coef 1+Sig 2*Coef 2+Sig 3*Coef 3+Sig 4*Coef 4

OC-B200 and **OC-B300** are programmable Bargraphs with 20 or 30 Segments for simple visualizing. They are designed for panel mount for displaying of analogue process signals. The colour of the entire bar or segments is programmable red, orange or green. Optional two Set Point Relays are available.

The Parameters are programmable with keys behind the front lens.

SPECIFICATIONS OC-B500 - with Digital Display

Display:	Bargraph:	50 Segments, 125 x 5 mm red, orange and green selectable
	Digital Display:	3 digits red 7 segments display.
Inputs:	Signal Channel 1:	200mV-300V DC or AC true RMS (Option) Potentiometric Input, Resistance Measurement Pt-1000: -200 ... 850 °C. Ni-1000: -30 ... 199.9 °C.
	Signal Channel 2-4:	200mV-300V DC Potentiometric Input, Resistance Measurement Pt-1000: -200 ... 850 °C. Ni-1000: -30 ... 199.9 °C.
Set Points:	Option:	Four Relays 250VAC-5A
Cabinet:		144x48x75 mm, panel cut-out 138 x 43,5mm.
Supply:		115/230VAC or 18-36VDC (Option).

SPECIFICATIONS OC-B200, OC-B300 - without Digital Display

Input:	0-2V, 0-5V, 0-10V, 0/4-20mA. Potentiometric Input, Resistance Measurement Pt-1000: -200 ... 850 °C. Ni-1000: -30 ... 199.9 °C.
Set Points:	Option: Two Relays 250VAC-1A
Supply:	10 – 30VDC or AC.
OC-B200	20 Segments. Cabinet: 72x24x100 mm, panel cut-out 68 x 22,5mm.
OC-B300	30 Segments. Cabinet: 96x24x100 mm, panel cut-out 92 x 22,5mm.



metrix
electronics

Metrix Electronics Limited

Minchens Court, Minchens Lane,
Bramley, RG26 5BH, U.K.
Tel: +44 (0)845 034 3234, Fax: +44 (0)845 034 3233
E-mail: sales@metrix-electronics.com
Web: www.metrix-electronics.com