

- ✓ 0/4-20mA, 5A, 200mV-300VDC or true RMS
- ✓ 4 Signal Channels selectable and scalable
- ✓ Three Colours Bar, red, orange, green
- ✓ 3 Digit Digital Display
- ✓ Programmable with Keys bellow the front lens
- ✓ Four Set Point Relays 250V-5A AC
- ✓ Supply 115/230VAC or 24VDC
- ✓ Pluggable screw terminals

Bargraph OCB500 with 50 Segments and 3 Digits 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 set 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 at the digital display. Arithmetic operation of four variables can thus be performed:

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

The Parameters are programmable with keys behind the front lens.



SPECIFICATIONS OCB500

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) 0/4-20mA, Potentiometric Input, Resistance Measurement Pt-100: -200 ... 850 °C.
	Signal Channel 2-4:	200mV-300V DC 0/4-20mA, Potentiometric Input, Resistance Measurement Pt-100: -200 ... 850 °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).