

# Process Bargraph Indicators

- ✓ Process Voltage or Current Input
- ✓ Ideal for Visualising Percentage Readings of Any Type of Process Parameter: Flow, Level, Pressure, Temperature, pH/Conductivity
- ✓ Bright 30-Segment LED Bargraph Display
- ✓ Single and Dual Alarm Models Available
- ✓ Unipolar and Bipolar Ranges

Model BG18-3-P3

£234



Shown Smaller Than Actual Size



Model BG18-4-P7  
£189

BG18 Series Bargraph Indicators can be mounted either vertically or horizontally and provide a dynamic analogue visualisation of any type of process parameter that can be transmitted to the indicator via process voltage or current input. BG18 Series indicators have large, bright, 30-segment LED bargraph displays that are particularly well suited for applications where readings must be taken at a distance.

## Specifications

**Input:** see Input Types and Ranges Table

**Offset and Span:** adjustable by trimmers

**Alarms:** BG18-3 has dual setpoints adjustable high or low

**Alarm Relay:** one SPDT relay for each set point rated 2 A @ 250 Vac

**Bargraph Display:** 30-segment LED

**Power:** see Power Supply Options Table below

**Mounting:** vertical or horizontal

**Case:** black ABS plastic, DIN 43700

**Dimensions:** BG18-1, BG18-3; 96 x 48 x 117 mm (3.78 x 1.89 x 4.61")  
BG18-4, BG18-5; 96 x 24 x 70 mm (3.78 x 0.95 x 2.76")

**Cut-Out Dimensions:**

BG18-1, BG18-3; 92.5 x 44.5 mm (3.64 x 1.75")

BG18-4, BG18-5; 92.5 x 21.5 mm (3.64 x 0.85")

## To Order (Specify Model Number)

Model No.	Price	Description
BG18-1-(*) (+)	£164	Bargraph indicator
BG18-3-(*) (+)	234	Bargraph indicator, dual alarm setpoints
BG18-4-(*)	189	Bargraph indicator, unipolar left side zero
BG18-5	189	Bargraph indicator, bipolar centre zero

**Note:** Input for Model BG18-5 is  $\pm 10$  V. Units come with complete operator's manual.

(\*) Insert range code

(+) Insert power supply option

**Ordering Example:** BG18-3-P7 -220, bargraph indicator with dual alarm setpoints and 4 to 20 mA input, £234

## Range Code

Ordering Suffix	Range	Compatible with
-P1	0 to 100 mV	(BG18-1 and BG18-3 only)
-P2	0 to 1 V	(BG18-1 and BG18-3 only)
-P3	0 to 10V	All
-P4	0 to 100 V	(BG18-1 and BG18-3 only)
-P5	0 to 1 mA	(BG18-1 and BG18-3 only)
-P6	0 to 20 mA	All
-P7	4 to 20 mA	All

## Power Supply Options\*

Ordering Suffix	Description	Price
-220	220 Vac, 50/60 Hz	N/C
-110	110 Vac, 50/60 Hz	N/C
-10/30	10 to 30 Vdc isolated	£45
-24/65	24 to 65 Vdc isolated	62

\* Power supply options available only on BG18-1 and BG18-3.

Standard power supply for BG18-4 and BG18-5 is 24 Vdc (16-30 Vdc non-isolated).

