

BAR GRAPH INDICATORS

1/8 AND 1/16 DIN MODELS

Panel punches available, visit omega.com/panelpunches

BG18 Series

Starts at **\$200**



BG18-1-P1, \$200, shown actual size.

BG18-4-P7, \$230, shown actual size.

- ✓ Process Voltage/Current Input
- ✓ Visualizes Percentage Reading of Flow, Level, Pressure, Temperature, pH/Conductivity
- ✓ Bright, 30-Segment LED Bar Graph Display
- ✓ Dual-Alarm (BG18-3) Models
- ✓ Unipolar and Bipolar Ranges

Case: Black ABS plastic, DIN 43700
Dimensions:
BG18-1, -3: 96 H x 48 W x 117 mm D (3.78 x 1.89 x 4.61")
BG18-4, -5: 96 W x 24 H x 70 mm D (3.78 x 0.95 x 2.76")

Panel Cutout:
BG18-1, -3: 44.5 x 92.5 mm (1.75 x 3.64")
BG18-4, -5: 21.5 x 92.5 mm (0.85 x 3.64")
Connections: Push-on connectors with screw terminals

MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)		
MODEL NO.	PRICE	DESCRIPTION
BG18-1-(*)	\$200	1/8 DIN bar graph indicator
BG18-3-(*)	285	1/8 DIN bar graph indicator, dual-alarm setpoint
BG18-4-(*)†	230	1/16 DIN bar graph indicator, unipolar left-side zero
BG18-5†	230	1/16 DIN bar graph indicator, bipolar center zero; ±10 Vdc input

* Specify input code for desired input/range.
 † Standard power supply for BG18-4 and BG18-5 is 24 Vdc (16 to 30 Vdc non-isolated).

BG18 Series bar graph indicators can be mounted either vertically or horizontally and provide a dynamic analog visualization of any type of process parameter that can be transmitted to the indicator via a process voltage or current input. Their large, bright, 30-segment LED displays are particularly well suited for applications in which readings must be taken at a distance.

SPECIFICATIONS

Offset and Span: Adjustable by trimmers
Alarms:
BG18-3: Dual setpoint adjustable high or low
Alarm Relay: One SPDT relay for each setpoint rated 2 A @ 250 Vac
Bar Graph Display: 30-segment LED
Power:
BG18-1, -3: 110 Vac, 50/60 Hz standard; 220 Vac, 15 to 30 or 24 to 65 Vdc optional
BG18-4, -5: 16 to 30 Vdc

INPUT CODE	INPUT	AVAILABLE INPUTS BY RANGE		
		BG18-1	BG18-3	BG18-4
P1	0 to 100 mVdc	Y	Y	-
P2	0 to 1 Vdc	Y	Y	-
P3	0 to 10 Vdc	Y	Y	Y
P4	0 to 100 Vdc	Y	Y	-
P5	0 to 1 mA	Y	Y	-
P6	0 to 20 mA	Y	Y	Y
P7	4 to 20 mA	Y	Y	Y

POWER SUPPLY OPTIONS—BG18-1 and BG18-3 ONLY		
ORDERING SUFFIX	DESCRIPTION	ADD'L PRICE
—	110 Vac, 50/60 Hz	Std
-220	220 Vac, 50/60 Hz	N/C
-15/30	15 to 30 Vdc isolated	\$67
-24/65	24 to 65 Vdc isolated	78

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
DPP-5	\$525	1/8 DIN panel punch

Comes complete with operator's manual.
Ordering Examples: BG18-3-P7, bar graph indicator with dual alarm setpoints and 4 to 20 mA input, \$285.
 BG18-1-P3, bar graph indicator with 0 to 10 Vdc input, \$200.

INSTRUMENTATION D



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• Flow and Level

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• pH and Conductivity

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• Heaters

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