

Bargraph meters are very useful to visually show the status of a signal relative to a scale printed next to the bargraph. In particular, bargraphs are very good for displaying signals that vary in amplitude. Texmate carries a comprehensive line of bargraph meters to meet your needs.

Tricolor bargraphs are particularly useful as they can change the color of the bargraph if the signal crosses a predetermined setpoint. For example, show green under Setpoint1 (everything OK), show orange between Setpoint1 and Setpoint2 (warning), show red above Setpoint2 (danger).

Bargraphs with digital displays are very useful for allowing an operator to get a visual cue from the bargraph, then check the meter display for the exact measured value. In addition, some meters allow the bargraph to display one signal and the digital display to show another signal or calculated value. For example, a bag filler could show active filling on the bargraph and show the number of bags filled on the digital display.

Texmate offers bargraph meters in all its product families to meet your display and control needs. Start with your control needs (indicator, on/off, analog output or specialized control needs like tare, averaging, PID, totalizers, communication), case size requirements, required bargraph orientation, input signal requirements and power supply requirements. Then narrow your search based on desired display modes, required outputs and any unique application considerations.

CLASSIC BARGRAPH METERS

	Segments	Orientation	Display Mode	Input	Output	Power	Case	Function
AM-20	20	Horz/Vert	Linear Center Zero	Volts 4-20mA		5VDC	Slim Bezel	Indicator
AM-30	31	Horz/Vert	Linear Center Zero	milliVolts Volts 4-20mA		5VDC	1/16 DIN	Indicator with true zero
AM-30R1	31	Horz/Vert	Linear	milliVolts Volts 4-20mA	(1) Relay	5VDC	1/16 DIN	Indicator with true zero, relay output for alarm or on/off control
AM-30R2	31	Horz/Vert	Linear	milliVolts Volts 4-20mA	(2) Relay	5VDC	1/16 DIN	Indicator with true zero, dual relays/setpoints for alarms and/or on/off controls
SB-B31	31	Horz/Vert	Linear	4/20mA		4-20mA	1/16 DIN	Loop powered indicator with true zero (4mA), max. 4V loop drop

LYNX BARGRAPH METER CONTROLLERS

	Segments	Orientation	Display Mode	Input	Output	Power	Case	Function
BX-B31	31	Horz/Vert	Linear	30+ Signal Conditioning Options	(1-2) Relay	AC or DC	1/16 DIN	Panel meter / controller with alarm and/or on/off control, jumpers for settings
FX-B101Q	101	Horz/Vert	Linear Center Zero	30+ Signal Conditioning Options	Analog	AC or DC	9/64 DIN	Process indicator/transmitter, Quickset pushbuttons and jumpers for settings

LEOPARD BARGRAPH METER CONTROLLERS

	Segments	Orientation	Display Mode	Input	Output	Power	Case	Function
BL-B51D40	51	Horz	Linear Center Zero	40+ Signal Conditioning Options	(1-3) Relay Analog	AC or DC	1/16 DIN	Panel meter / controller / transmitter, bargraph + 4 digit display, alarm and/or on/off control and/or analog output, programmable settings
FL-B101D40	101	Horz/Vert	Linear Center Zero Dual Scale	40+ Signal Conditioning Options	(1-4) Relay Analog	AC or DC	9/64 DIN	Panel meter / controller / transmitter, bargraph + 4 digit display, alarm and/or on/off control and/or analog output, programmable settings, four setpoints with hysteresis, Tricolor option for each setpoint
FL-B101Q	101	Horz/Vert	Linear Center Zero Left or Right	40+ Signal Conditioning Options	(1-4) Relay Analog	AC or DC	9/64 DIN	Panel meter / controller / transmitter, alarm and/or on/off control and/or analog output, Quickset pushbuttons and jumpers for settings, four setpoints
FLB202Q	Dual 101	Horz/Vert	Linear Center Zero	40+ Signal Conditioning Options	(1-4) Relay Analog	AC or DC	9/64 DIN	Panel meter / controller / transmitter, two independent bargraphs, alarm and/or on/off control and/or analog output, Quickset pushbuttons and jumpers for settings, four setpoints
PL-B101D40	101	Vert	Linear Center Zero	40+ Signal Conditioning Options	(1-4) Relay Analog	AC or DC	3/32 DIN	Panel meter / controller / transmitter, bargraph + 4 digit display, alarm and/or on/off control and/or analog output, programmable settings, four setpoints (one with hysteresis)

TIGER BARGRAPH METER CONTROLLERS *microPLC*

	Segments	Orientation	Display Mode	Input	Output	Power	Case	Function
DI-50EB51 DI-50TB51	51	Vert	6+ Advanced Display Modes	140+ Signal Conditioning Options	(1-4) Relay (1-2) Analog (1-4) SSR Digital	AC or DC	1/8 DIN	Micro PLC, specialized control functions, bargraph + 5 digit display, advanced built in control functions, programmable settings, TexBASIC customer applications (T version)
FI-B101D50	101	Vert	6+ Advanced Display Modes	140+ Signal Conditioning Options	(1-4) Relay (1-2) Analog (1-4) SSR Digital	AC or DC	9/64 DIN	Micro PLC, specialized control functions, bargraph + 5 digit display, advanced built in control functions, programmable settings, TexBASIC customer applications (T version)

[Go to Texmate Bargraph Page](#)