

- 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 accurate 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, applies for FI or DI Series.

- 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 based on desired display modes, required outputs and any unique application considerations.

CLASSIC BARGRAPH METERS

	Segments	Orientation	Display Mode	Input	Output	Power	Bezel Case	Function
AM-20	20	Horizontal and Vertical	Linear Center Zero	Volts 4-20mA	-	5VDC	69.9x29.6mm 2.75"x1.17"	Indicator
AM-30	31			Linear			milliVolts/Volts 4-20mA	(1) Relay
AM-30R1			(2) Relay		Indicator with true zero, relay output for alarm or on/off control			
AM-30R2					Indicator with true zero, dual relays / set points for alarms and/or on/off controls			
SB-B31				4/20mA	-		4-20mA	Loop powered indicator with true zero (4mA), max. 4V loop drop

LYNX BARGRAPH METER INDICATORS/CONTROLLER

	Segments	Orientation	Display Mode	Input	Output	Power	Bezel Case	Function
BX-B31	31	Horizontal or Vertical	Linear	30+ Signal Conditioning Options	(1-2) Relay	AC or DC	1/16 DIN 96x24mm (3.78"x0.95")	Panel meter / controller with up to two relays for alarm and/or on/off control.
BX-B31-PROCESS				Process 4-20mA/0-10V				DC Process Panel meter / controller with up to two relays for alarm and/or on/off control.
FX-B101Q	101		Linear Center Zero Dual Scaled Display	30+ Signal Conditioning Options	Analog	AC or DC	9/64 DIN 36x144mm (1.89"x3.78")	Process indicator/transmitter, Quickset pushbuttons calibration.
FX-B101Q-ACA				AC Amps 0-5 Amp AC				AC Amp indicator/transmitter, Quickset pushbuttons calibration
FX-B101Q-ACV				AC Volts 600V AC				Process indicator/transmitter, Quickset pushbuttons calibration
FX-BQ-PROCESS		Process 4-20mA/0-10V		Process indicator/transmitter, Quickset pushbuttons calibration				
FX-B101Q-HZ			Frequency				Line Frequency indicator/transmitter, 45 ~ 65 Hz	

LEOPARD BARGRAPH METER CONTROLLERS

	Segments	Orientation	Display Mode	Input	Output	Power	Bezel Case	Function
BL-B51D40	51	Vertical	Linear Center Zero	40+ Signal Conditioning Options	(1-3) Relay Analog	AC or DC	1/16 DIN 96x24mm (3.78"x0.95")	Indicator / controller / transmitter, bargraph + 4 digit display, alarm and/or on/off control and/or analog output, programmable settings via push buttons
FL-B101D40	101	Horizontal or Vertical	Linear Center Zero Dual Scaled Display					AC Amps 0-5 Amp AC
FL-BDPSF-ACA				AC Volt Indicator/ 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-BDPSF -ACV				AC Volt Indicator/ 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-BDPSF-DCA				DC milliVolts 20/50/100/200m V	DC Amp Indicator / 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-BDPSF-DCV				DC Volts 2/20/200V	DC Volt Indicator / 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-BDPSF-PROCESS				Process 4-20mA/0-10V	DC Process Indicator / 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-B101D40-TC Available soon!				Temperature °F / °C	Temperature Indicator / 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-B101D40-HZ Available soon!				Frequency	Line Frequency Indicator / 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-B101D40-RPM				Speed	RPM Indicator / 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	Horizontal or Vertical	Linear Center Zero Dual Scaled Display Bar on Left or on Right	40+ Signal Conditioning Options	(1-4) Relay Analog	AC or DC	9/64 DIN 36x144mm (1.89"x3.78")	Indicator / controller / transmitter, alarm and/or on/off control and/or analog output, Quickset pushbuttons and jumpers for settings relay functions, up to four setpoints
FL-B101Q-ACA				AC Amps 0-5 Amp AC				AC Amp Indicator / controller / transmitter, alarm and/or on/off control and/or analog output, Quickset pushbuttons and jumpers for settings relay functions, up to four setpoints
FL-B101Q-ACV				AC Volts 600V AC				AC Volt Indicator / controller / transmitter, alarm and/or on/off control and/or analog output, Quickset pushbuttons and jumpers for settings relay functions, up to four setpoints
FL-B101Q-DCA				DC milliVolts 20/50/100/200mV				DC Amp Indicator / controller / transmitter, alarm and/or on/off control and/or analog output, Quickset pushbuttons and jumpers for settings relay functions, up to four setpoints
FL-B101Q-DCV				DC Volts 2/20/200V				DC Volt Indicator / controller / transmitter, alarm and/or on/off control and/or analog output, Quickset pushbuttons and jumpers for settings relay functions, up to four setpoints
FL-BQ-PROCESS				Process 4-20mA/0-10V				DC 4-20 mA Indicator / controller / transmitter, alarm and/or on/off control and/or analog output, Quickset pushbuttons and jumpers for settings relay functions, up to four setpoints
FL-B101Q-HZ				Frequency				Line Frequency Indicator / controller / transmitter, alarm and/or on/off control and/or analog output, Quickset pushbuttons Calibration and jumpers for settings relay functions, up to four setpoints
FL-B202Q	Dual 101	Vertical	Linear Center Zero	40+ Signal Conditioning Options			3/32 DIN 24x144mm (0.95"x5.69")	Dual Indicator / controller / transmitter, two independent bargraphs, alarm and/or on/off control and/or analog output, Quickset pushbuttons Calibration and jumpers for settings functions on all four setpoints.
PL-B101D40	101			Indicator / 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 *micro* PLC

	Segments	Orientation	Display Mode	Input	Output	Power	BezelCase	Function
DI-50EB51 DI-50TB51	51	Vertical	6+ Advanced Display Modes	140+ Signal Conditioning Options	(1-4) Relay (1-2) Analog (1-4) SSR Digital	AC or DC	1/8 DIN 96x48mm (3.78"x1.89")	Micro PLC, specialized control functions, bargraph + 5 digit display, advanced built in control functions, programmable settings, TexBASIC customer applications (T version)
FI-B101D50E FI-B101D50T	101						9/64 DIN 36x144mm (1.89"x3.78")	

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