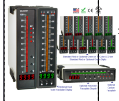
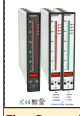
TEXMATE Smart Metering Smart Control — Since 1976

www.texmate.com

> Go to Texmate Bargraph Page

Classic Bargraphs	Segments	Color	Vertical	Horizontal	Display Modes	Digits	Signal Inputs	Digital Inputs	Optional Outputs	Power Supply	Communication	Case	Notes
AM-20 	20	Red Green	✓	✓	Linear (0-100%) Center Zero (+/- 50%) Dot Mode (single segment Linear or Bipolar)	✘	2VDC 20VDC 200VDC 4-20mA	✘	✘	5VDC 1.4W	✘	Slim Bezel	Basic process indicator. Linear is best for 0-100%. Dot Mode is best for "center zero" applications. Specify input range at time of order.
AM-30 	31	Red Green Amber	✓	✓	Linear (0-100%) Center Zero (+/- 50%) Dot Mode (single segment Linear or Bipolar)	✘	4-20mA 50,100, 100mVDC 1, 5, 10VDC	✘	✘	5VDC 1.5W	✘	1/16 DIN	Standard process indicator with true zero indicator. Dot Mode is best for "center zero" applications. Input range set by on-board jumper, so meter can be reconfigured.
AM-30R1 	31	Red Green Amber	✓	✓	Linear (0-100%)	✘	4-20mA 50,100, 100mVDC 1, 5, 10VDC	✘	(1) 2A 120V FormC	5VDC 1.5W	✘	1/16 DIN	Standard process indicator/alarm/controller. Input range set by on-board jumper, so meter can be reconfigured. Four setpoint activation modes set by jumpers (< <, < >, > <, > >) for versatile control or alarm applications. Relay activation header (trigger above or below).
AM-30R2 	31	Red Green Amber	✓	✓	Linear (0-100%)	✘	4-20mA 50,100, 100mVDC 1, 5, 10VDC	✘	(2) 2A 120V FormC	5VDC 1.5W	✘	1/16 DIN	Standard process indicator/alarm/controller. Two relays/setpoints for dual alarm or dual control. Input range set by on-board jumper, so meter can be reconfigured. Four setpoint activation modes set by jumpers (< <, < >, > <, > >) for versatile control or alarm applications. Relay activation header (trigger above or below).
Lynx Bargraphs	**Segments**	**Color**	**Vertical**	**Horizontal**	**Display Modes**	**Digits**	**Signal Inputs**	**Digital Inputs**	**Optional Outputs**	**Power Supply**	**Communication**	**Case**	**Notes**
BX-B31 	31	Red Green	✓	✓	Linear (0-100%)	✘	30+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp	✘	(1,2) 4A 240V Form A, (1) 9A 240V Form C	85-265 VAC / 95-370 VDC @ 2.5W 15-48 VAC / 10-72 VDC @ 2.5W	✘	1/16 DIN	Standard process indicator/alarm/controller. Input range set by input module selection, so meter can be reconfigured. Jumpers for setpoints. Relay activation (above/below) set by jumper for versatile control or alarm applications.
FX-B101Q 	101	Red Green	✓	✓	Linear (0-100%) Center Zero (+/- 50%)	✘	30+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp	Settings Lock Dimmer	Jumper Selectable 0-10VDC or 4-20mA	85-265 VAC / 95-370 VDC @ 2.5W 15-48 VAC / 10-72 VDC @ 2.5W	✘	9/64 DIN	Standard process indicator/transmitter. Input range set by input module selection, so meter can be reconfigured. Quickset pushbutton setting of input zero/span and analog output low/high.
Leopard Bargraphs	**Segments**	**Color**	**Vertical**	**Horizontal**	**Display Modes**	**Digits**	**Signal Inputs**	**Digital Inputs**	**Optional Outputs**	**Power Supply**	**Communication**	**Case**	**Notes**
BL-B51D40 	51	Red	✓	✘	Linear (0-100%) Center Zero (+/- 50%) 4 Brightness Levels Decimal Point Setting	4	40+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp, Pressure, Load Cell	✘	(1-3) 4A 240V Form A, (1) 9A 240V Form C, Jumper Selectable 0-10VDC or 4-20mA	85-265 VAC / 95-370 VDC @ 2.0W 15-48 VAC / 10-72 VDC @ 2.4W	✘	1/16 DIN	Panel meter/controller with programmable settings via the push button interface and digital display. Input range set by input module selection, so meter can be reconfigured. Three setpoints with SP1 having DoM, DoB and Hysteresis settings, programmable setpoint activation modes (above/below). Programmable analog output.
FL-B101D40 	101	Red Green Tricolor	✓	✓	Linear (0-100%) Center Zero (+/- 50%) 4 Brightness Levels Decimal Point Setting Dual Scale version (e.g. °F and °C)	4	40+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp, Pressure, Load Cell, Frequency	✘	(1,2) 4A 240V Form A, (1,2) 9A 240V Form C, Jumper Selectable 0-10VDC or 4-20mA	85-265 VAC / 95-370 VDC @ 3.5W 15-48 VAC / 10-72 VDC @ 1.0W	✘	9/64 DIN	Panel meter/controller with programmable settings via the push button interface and digital display. Input range set by input module selection, so meter can be reconfigured. *Four setpoints with Hysteresis*, SP1 has DoM, DoB, Hysteresis and special "Pump" mode, programmable setpoint activation modes (above/below). Tricolor settings for each set point (color above or below setpoint). Programmable analog output.
FL-B101Q 	101	Red Green Tricolor	✓	✓	Linear (0-100%) Center Zero (+/- 50%) 1/2 Brightness (Dim) Input Left or Right Side Bar options	✘	40+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp, Pressure, Load Cell	✘	(1,2) 4A 240V Form A, (1,2) 9A 240V Form C, Jumper Selectable 0-10VDC or 4-20mA	85-265 VAC / 95-370 VDC @ 3.5W 15-48 VAC / 10-72 VDC @ 1.0W	✘	9/64 DIN	Panel meter/controller with Quickset Programming using front buttons (SP1-4, Zero/AnalogLo, Span/AnalogHi) and internal jumpers (linear/center-zero, 4-setpoint-display/Pump-mode, relay-activation (above/below). Input range set by input module selection, so meter can be reconfigured. Tricolor settings for each set point color above; color below always red.
FLB202Q 	Dual 101	Red Green	✓	✓	Linear (0-100%) Center Zero (+/- 50%) 1/2 Brightness (Dim) Input	✘	40+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp, Pressure, Load Cell, *Dual Process*	✘	(1,2) 4A 240V Form A, (1,2) 9A 240V Form C, Jumper Selectable 0-10VDC or 4-20mA	85-265 VAC / 95-370 VDC @ 3.5W 15-48 VAC / 10-72 VDC @ 1.0W	✘	9/64 DIN	Panel meter/controller with two independently scaled bargraphs. Quickset Programming using front buttons (SP1-4, Zero1, Span1, Zero2/AnalogLo, Span2/AnalogHi) and internal jumpers (linear/center-zero, dual/single input, 4-setpoint-display/Pump-mode, relay-activation (above/below). Input range set by input module selection, so meter can be reconfigured.
PL-B101D40 	101	Red	✓	✘	Linear (0-100%) Center Zero (+/- 50%) Bargraph/Digital Display Spans 4 Brightness Levels Decimal Point Setting	4	40+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp, Pressure, Load Cell	✘	(1,2) 4A 240V Form A, (1,2) 9A 240V Form C, Jumper Selectable 0-10VDC or 4-20mA	85-265 VAC / 95-370 VDC @ 3.5W 15-48 VAC / 10-72 VDC @ 1.0W	✘	3/32 DIN	Panel meter/controller with programmable settings via the push button interface and digital display. Input range set by input module selection, so meter can be reconfigured. Four setpoints with SP1 having DoM, DoB and Hysteresis settings, programmable setpoint activation modes (above/below). Programmable analog output. Span of bargraph and display can be set independently.
Tiger Bargraphs	**Segments**	**Color**	**Vertical**	**Horizontal**	**Display Modes**	**Digits**	**Signal Inputs**	**Digital Inputs**	**Optional Outputs**	**Power Supply**	**Communication**	**Case**	**Notes**
DI-50(E/T)B51 	51	Red Green	✓	✘	Linear (0-100%) Center Zero (+/- 50%) Non-symmetrical Zero Bargraph/Digital Display Spans Bargraph Scaling Show Setpoints 7 Brightness Levels Decimal Point Setting Last Digit Setting (Alphanumeric) Bargraph and Digital Display can use different data sources!	5	140+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp, Pressure, Load Cell, Resistance, Dual/Triple/Quad and High Resolution, RMS V/A, Power, LVDT, Magnetostrictive, Digital	3 standard +6 (T Version)	(1-4) 4A 240V Form A, (1,2) 9A 240V Form C, (1-4) SSR (300V, 210mA) 6 TTL (5VDC, 50mA) 6 Open Collector (1-2) 0-10VDC or 4-20mA 16 Digital (T Versions)	85-265 VAC / 95-370 VDC @ 2.0W 15-48 VAC / 10-72 VDC @ 2.0W	USB RS-232 RS-485 Ethernet (all ASCII or Modbus)	1/8 DIN	Micro-PLC with programmable settings via the push button interface and digital display. Input range set by input module selection, so meter can be reconfigured. Up to four input channels. 6 setpoints with latch, DoM/DoB, hysteresis, register reset, tracking and 7 programmable timer modes (pulse, 1-shot, repeat, etc.). Cross channel math. Data Logging, optional RTC, optional 2 Gbyte storage. Two PID channels. Many built-in functions (peak, valley, tare, auto zero, averaging, square root, rounding, counters, totalizers, linearization, etc.). TexBASIC custom applications (T version). FREE software for configuration, custom applications, data server (email alarm, historian, inter-meter data transfer), HMI.
FI-B101D50(E/T) 	101	Red Green Tricolor	✓	✘	Linear (0-100%) Center Zero (+/- 50%) Non-symmetrical Zero Bargraph/Digital Display Spans Bargraph Scaling Show Setpoints 7 Brightness Levels Decimal Point Setting Last Digit Setting (Alphanumeric) Bargraph and Digital Display can use different data sources!	5	140+ Signal Conditioning Options including mV/V, mA/A, Hz, Process, Ohms, Temp, Pressure, Load Cell, Dual/Triple/Quad and High Resolution, RMS V/A, Power, LVDT, Magnetostrictive, Digital	3 standard +6 (T Version)	(1-4) 4A 240V Form A, (1,2) 9A 240V Form C, (1-4) SSR (300V, 210mA) 6 TTL (5VDC, 50mA) 6 Open Collector (1-2) 0-10VDC or 4-20mA 16 Digital (T Versions)	85-265 VAC / 95-370 VDC @ 3.5W 15-48 VAC / 10-72 VDC @ 3.5W	USB RS-232 RS-485 Ethernet (all ASCII or Modbus)	9/64 DIN	Micro-PLC with programmable settings via the push button interface and digital display. Input range set by input module selection, so meter can be reconfigured. With Tricolor, set up setpoint zones for visual cues (green, orange, red). Up to four input channels. 6 setpoints with latch, DoM/DoB, hysteresis, register reset, tracking and 7 programmable timer modes (pulse, 1-shot, repeat, etc.). Cross channel math. Data Logging, optional RTC, optional 2 Gbyte storage. Two PID channels. Many built-in functions (peak, valley, tare, auto zero, averaging, square root, rounding, counters, totalizers, linearization, etc.). TexBASIC custom applications (T version). FREE software for configuration, custom applications, data server (email alarm, historian, inter-meter data transfer), HMI.