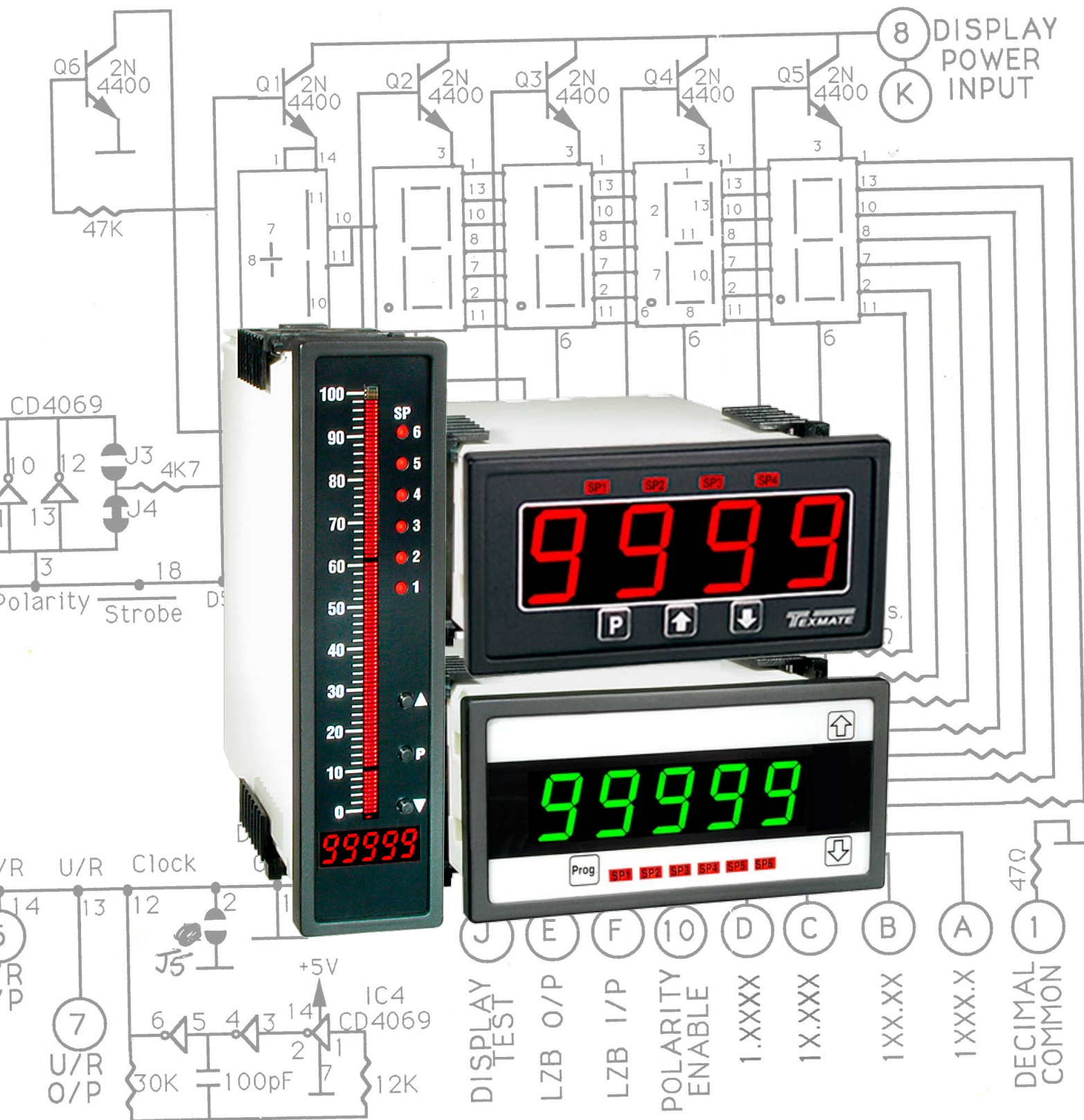




Process Control and Industrial Automation Line Card

A Meter For Every Need

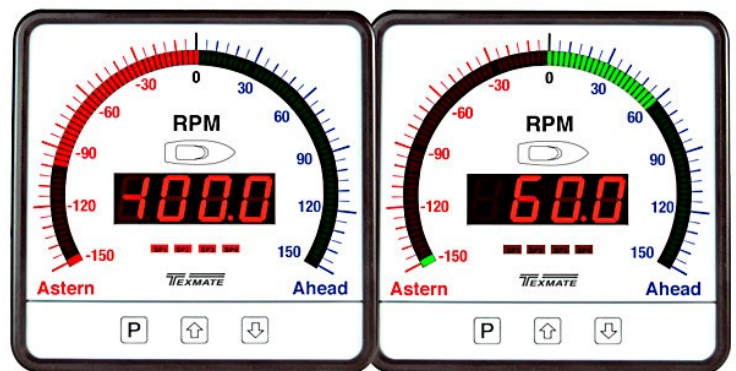
The process control industry has come a very long way since Texmate's founding in 1976; while Texmate was ahead of the curve (arguably, **too** ahead) with the Tiger series meters' early adoption of Modbus TCP, remote data logging, and internet connectivity to a remote data server, the state of play is one where the ideal setup in the eyes of most customers- or perhaps their system integrator- is a single master monitor watching over the entire installation.

This goal is admirable, but for the technician and operator on the ground floor it presents a great disconnect between the man and the machine. An existing familiarity once known by the twitching of dials and recognizable ranges on a numeric display have been further veiled by an X-factor; a PLC, an OIT, a screen that introduces a new variable in an environment where an emergency demands instant feedback, diagnosis, and an abrogation of all things not directly relevant to the problem at hand.

Texmate's product line, with its legendary reliability, multi-decade lifespan, and extensive quality control and testing prior to shipment provides the stability and security your end users need to stay operational. Our products are easy to integrate into new or existing control panels and can serve as a valuable bridge between direct sensor input and the greater SCADA system said sensors are integral to, while also providing the man on the floor a direct reading at the exact point of entry for the data being fed into an industrial control system.



DI-50AN6, pump annunciator



CL-B101D40, astern-ahead



DI-602AE, remote display



DI-602MAS manual-auto station



SG-100, load cell

Our extensive product documentation will give your engineers the information they need to make intelligent decisions in designing your systems and our technical support isn't a canned chatbot or a remote contractor abroad; our staff share a wall with our production technicians and engineers because we refuse to compromise on quality by outsourcing any part of our manufacturing and supply chain. Everything we do is with strict attention to detail.

Texmate is short for "technician's mate". Our purpose is to ensure that the technician, the one getting his hands dirty and working on the ground level is equipped with the information he needs and this demands prerequisite trust that the equipment he is using is bulletproof. We aim to bridge the gap between man and machine by making products so reliable and consistent that you can count on them as an extension of your own arm. We've been doing this for almost fifty years and we intend on continuing this legacy of trust as long as we're around.

We invite you to take a look at a selection of our product line targeted towards industrial automation applications and hope that we can earn your trust through the fruits of our labor, or maintain said trust if you are an existing customer. Our meters are able to measure far more than what is contained in this line card; please feel free to visit our [website](http://www.texmate.com), send us a technical inquiry (e-mail orders@texmate.com), or give us a call. We are always happy to help you.

Sincerely,

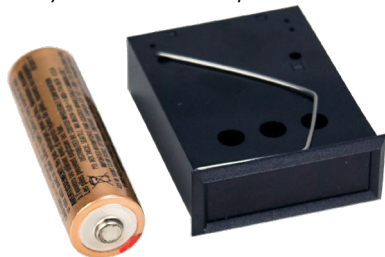
Justin Walker, Owner/Operator

Process Measurement and Display

Series	Display Type	Panel Cut-out	Mounting Depth	Input Types	Setpoint Ability	Relay Option	Output/Re-transmission
Lynx Series	3.5, 4, 4.5 digit LED displays from .56" to .8" in red, green, or blue	1/8 and 1/16 DIN	123mm	AC, DC, Process, thermocouple, load cell, resistance, frequency	N	N	N
BN Series	3.5, 4, 4.5 digit LED, .56", in red or green	1/16 DIN	72mm	DC, Process	N	N	N
UM-35 PROCESS	3.5 digit LED, 0.56", in red, green, or blue	91mm x 42mm	86mm	Process 4-20mA	N	N	N
CM Series	4 digit LCD, 0.48", black and white	70mm x 30mm	85mm	Process 4-20mA	N	N	N
SD Series	6 digit LCD or 16 digit LCD, 0.48", black and white	1/8 DIN	15mm	Process 4-20mA	Single independent setpoint	Single SSR available	N
MINI Series	4 digit LED, 0.276", red	35mm x 12.8mm or 35mm diameter circular plate	46mm	Process 4-20mA	N	N	N
B Series	31 or 50 segment 0.1" LED bargraph, red, green, or blue	1/16 and 3/32 DIN	56.5mm, 118mm	Process 4-20mA	N	N	N



Mini Series MINI-CL4-20
Case pictured with an AAA battery for size comparison



SD Series



SD-802XAI



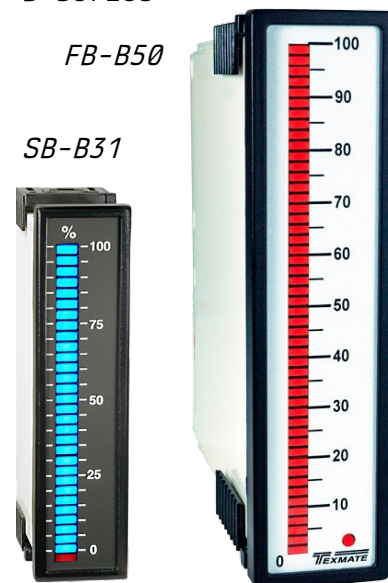
CM Series

CM-35XTL

B Series

FB-B50

SB-B31

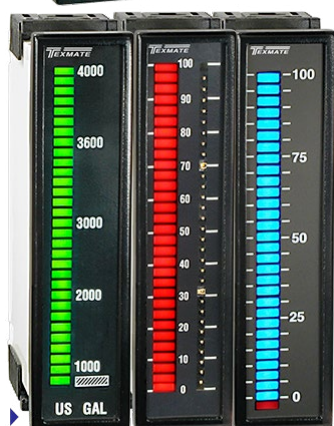


Power Source	Sensor Excitation	Extra Features	Communications	Certifications	NEMA 4X/IP65
15-48 or 85-265 VAC, 10-72 or 95-300VDC	DC, Pressure/Load Cell, Process		N	UL, RoHS, CE, BABA	Front panel, with adapter (1/8 DIN only)
5-24 VDC, 9-36VDC, 36-75VDC	N	Dimmable, quick replace- ment for Newport meters, wide range of power op- tions	N	RoHS, CE, BABA	N
5VDC, 12 VDC/VAC, 24VDC/VAC, 85-30VAC, 120-430VDC	24VDC options available	Wide range of power supply options	N	RoHS, CE, BABA	Front panel, with adapter
Loop-powered, 1.0- 5.1V drop	N	Super low loop drop option	N	RoHS, CE, BABA	N
Loop-powered, 3.4- 3.9V drop	N	Ultra short depth, relay timer modes	N	RoHS, CE, BABA	Front panel, with adapter
Loop-powered, 5.3V drop	N	High accuracy ($\pm 0.01\%$ + 1 ct), super micro form factor	N	RoHS, CE, BABA	N
Loop powered, 4-4.8V drop	N	Loop powered LED bargraph	N	RoHS, CE, BABA	N



Lynx Series

*DX-45, BX-B31 (in all
color ranges), DX-40*



*BN Series BN-40, BN-45
UM-35-PROCESS, opt. green*



Process Measurement and Control

Series	Display Type	Panel Cutout	Mounting Depth	Input Types	Setpoint Ability	Relay Option
Leopard Series	4 to 4.5 digit LED displays from .56" to .8" red, green, or blue, up to two display readouts including 51 and 101 segment LED bargraphs	1/8 DIN, 1/16 DIN, 144mm x 36mm	123mm	AC, DC, Process, thermocouple, load cell, resistance, frequency	Up to four	Up to two form C/ four form A/four SSR
Tiger Series	5 to 8 digit LED and LCD from .31" to 1" red, green, or blue, up to three display readouts including 50 and 101 segment LED bargraphs	1/8 DIN, optional 9/32 DIN	123mm, 131mm	AC, DC, Process, thermocouple, load cell, resistance, frequency, power, LVDC, linear, pH, quadrature, multi-inputs for thermocouples/load cells/RTD/DC/process	Up to six	Up to two Form C/ six Form A/six SSR/
TL Series	No numeric readout, visible setpoint indicators (on/off); Optional Remote display	23mm x 103mm case size, mounts to DIN rail	DIN rail mount, 129mm protrusion	AC, DC, Process, pressure, resistance, RPM, line frequency, temperature	Up to two	Up to two form C
TL-DUAL and QUAD	No numeric readout, visible setpoint indicators (on/off); Optional Remote display	23mm x 103mm case size, mounts to DIN rail	DIN rail mount, 129mm protrusion	Process only	X	X
TI Series	Up to three 5-digit .31" LED displays in red or green, all six setpoint indicators visible	45mm x 103mm case size, mounts to din rail	DIN rail mount, 129mm protrusion	AC, DC, Process (up to 3), thermocouple, load cell, resistance, frequency, power, LVDC, linear, pH, quadrature, multi-inputs for thermocouples/load cells/RTD/DC/process	Up to six	Up to 4 SSRs or 5 to 6 Form A relays



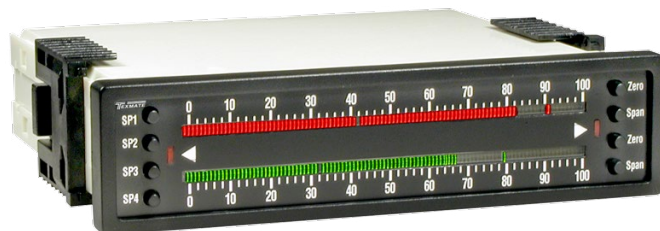
FL-B101D40



CL-B101D40



DL-40JANUS, large display



FL-B202Q in horizontal orientation

Leopard series meters come in a wide range of size, shape, and display characteristics, providing quickly parsable data to operators in whatever configuration your users desire. All Leopard meters are able to retransmit their input signals for feeding upstream into a SCADA system.

Output/Retransmission	Power Source	Sensor Excitation	Extra Features	Communications	Certifications	NEMA 4X/IP65
4-20mA, 0-10VDC (Isolated)	15-48 or 85-265 VAC, 10-72 or 95-300VDC	DC, Pressure/ Load Cell, Process	Easy to calibrate and rescale in field conditions, program lock	Modbus RTU, RS485	UL, RoHS, CE, BABA	Front panel, with adapter
4-20mA, 0-10VDC (Isolated, single or dual output)	15-48 or 85-265 VAC, 10-72 or 95-300VDC	DC, Pressure/ Load Cell, Process	Custom macro scripting language available, configuration utility software freely available	Modbus RTU, RS232/485, SD card data logging, USB for programming w/ Tiger software, Ethernet ModBus	UL, RoHS, CE, BABA	Front panel, with adapter
4-20mA, 0-10VDC	15-48 or 85-265 VAC, 10-72 or 95-300VDC	DC, Pressure/ Load Cell, Process	Hi/LO relay activation, hysteresis, delay on make/break options	N	UL, RoHS, CE, BABA	Front panel, with adapter
4-20mA, two or four	15-48 or 85-265 VAC, 10-72 or 95-300VDC	24VDC excitation to input, isolated	Economic DIN rail transmitter suitable for feeding an upstream PLC	X	UL, RoHS, CE, BABA	Front panel, with adapter
Up to 16 I/O connected to DIN terminal block, single 4-20mA/0-10VDC, or dual 0-10VDC	15-48 or 85-265 VAC, 10-72 or 95-300VDC	DC, Pressure/ Load Cell, Process	Signal conditioning, counter functions, data logging	Modbus RTU, ASCII	UL, RoHS, CE, BABA	Front panel, with adapter



TL Series
TL-QUAD-LOOP

TI Series



TI-503, TI-502, TI-501, TI-500



GI-50E



FI-B101D50

Tiger series meters have the widest range of input, output, and communication modules, and have the highest resolution displays of our product line.



DI-602AE

Texmate meters use an attached suffix system to designate part numbers; this is crucially important for recording what exact configuration a previous Texmate meter was ordered in. We frequently find customers asking us to duplicate existing products already in the field, often purchased by a different company.

EXAMPLE CONFIGURATIONS

Base Model	Display	Power Supply	Input	Analog Output	Serial Output	Relay Output	Special Options	Accessories
DX-35	DR	PS1	ID01	X	X	X	X	OP-MTLCLIP
DI-50E	DG	PS2	IQD1	ADC	S4	OR12	X	75-DRAD35

Pricing information for all products is available publicly on our website at www.texmate.com. To place an order, please send us an e-mail for a quote request at orders@texmate.com or call us during normal business hours at 1-800-TEXMATE (760-598-9899) 7AM-4PM PST M-F. If you would like assistance in having a meter configured for your specific application, need help with replacing an existing and/or unknown meter, or simply would like consultation regarding the best panel metering solution for your project, feel free to get in touch with us via either aforementioned means and we will assist you.

Quantity discounts are available on request as are distributor discounts and NET 15/30 terms (provided sufficient volume of purchase).

All Texmate products are proudly designed and manufactured in Carlsbad, California. Our average lead times are 10-15 business days to shipment. If you are in urgent need of a meter, please ask about our expedited manufacturing options; if stock is available, Texmate is able to shorten manufacturing time to 72 hours for an added fee (fee does not include shipping).

Texmate products are BABA compliant and Texmate is a certified Small Business (micro) for federal/state contracting sourcing requirements. Contact us directly if documentation is needed.

NAICS CODES: 221121, 334513, 334514, 334515, 334519, 335999



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