



LYNX FAMILY

FX-B101Q-ACA FX-B101Q-ACV

||EXMATE

Lynx Bargraph Meter AC Amps and AC Volts with RMS Option 101 Segment in a 9/64 DIN CASE

Input Specs:Depends on range and function selected

Accuracy:±(0.05% of reading + 1segment)

Conversion Rate:.....10 conversions per second (Typical)

Negative Overrange: First segment of bargraph display flashes

PS1 (std)......85-265 VAC, 50-400Hz / 95-300 VDC @ 1.5W

Case Dimensions:9/64 DIN Bezel: 36x144mm(1.42"x5.69")

thru connectors.

Analog Output:Isolated 16 bit user scalable mA or V

horizontal (optn), red (std), green (optn)

Depth behind bezel:117.5mm(4.64").

Plus 10mm(0.39") for Right-angled con-

nector, or plus 18.3mm(0.72") for Straight-

Bargraph Display:.....101 segment 4" vertical (std),

Hi Accuracy Programmable AC Amp or AC Volt Bargraph Meter and Transmitter with optional 4-20mA or 0-10 VDC Output. ACA is scalable to read the Primary CT with a 5 Amp or 1 Amp secondary. ACV is scalable to read any PT with secondary of 120/240 VAC. Suitable for power generators and retrofit analog switchboard meters.

A/D Converter:14 bit single slope

Temp. Coeff.:.....100 ppm/°C (Typical)

Polarity:Selectable center zero

Positive Overrange:..Bargraph display flashes

Warm up time:.....2 minutes

Operating Temp.:.....0 to 50°C

Storage Temp:....-20°C to 70°C

Relative Humidity:95% (non condensing)

Specifications

Input Module Compatibility

LYNX FAMILY: More than 33 different Plug-in Teseries Input Signal Conditioners are approved for Texmate's Lynx Family of meters.



See www.texmate.com for an up to date listing.

General Features

 External transmitters or signal conditioners can be eliminated by directly connecting the sensor to more than 33 I-Series Plug-in Input Signal Conditioning Modules that include:

- AC Current

IA05 : AC-Amps Scaled RMS, 0-5 Amp AC IA11 : AC-Amps True RMS, 0-5 Amp AC

– AC Voltage

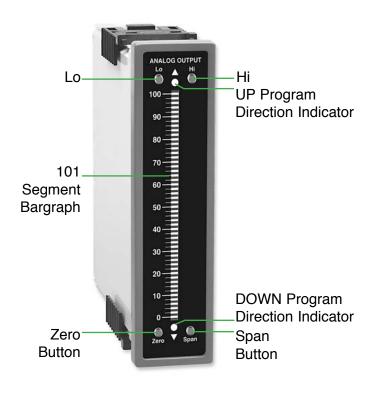
IA01 : AC-Volts Scaled RMS, 200/300V AC IA06 : AC-Volts True RMS, 200/300V AC

- A red or optional green 101 segment bargraph.
- Auto-sensing AC/DC power supply. For voltages between 85-265 V AC / 95-300 V DC (PS1) or 14-48 V AC / 10-72 V DC (PS2).
- Optional 16 Bit isolated analog output that can be used to drive an external process device such as a chart recorder, remote display, or for retransmission to a central control room. User or factory scalable to 4 to 20 mA, 0 to 20 mA or 0 to 10 V across any desired span from ± one bar to the full scale range
- · Center zero setting, header selectable.
- Provision for external brightness setting switch (by connecting the DIM to the GND pin on the back of the meter).
- · Smart averaging (to speed up display response).
- Optional NEMA-4 front cover.
- UL Listed

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FX-B101Q-ACA/ACV manual (d0055)

Controls and Indicators



Quickset Programming

This bargraph features Texmate's unique QUICKSET PROGRAMMING. When a front panel button is pressed and held down, the associated function is directly changed. The direction of change will be either up or down, as indicated by the UP and DOWN indicator LEDs. After the indicator LED lights up there is a 0.5 second delay before any change occurs. When a button is released and pressed down again the direction of change is reversed. As there are no menu or sub-menus to navigate, the programming and setup is quick and easy.

Front Panel Buttons

Zero Button

The Zero Button sets the low input signal scaling.

Span Button

The Span Button sets the high input signal scaling.

Lo Button

The Lo Button sets the analog output low setting.

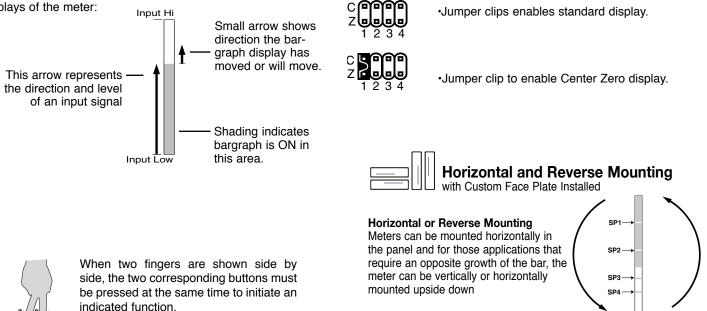
Hi Button

The Hi Button sets the analog output high setting.

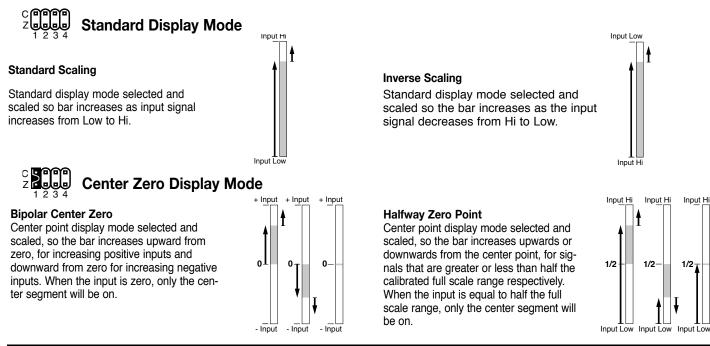
Standard or Center Zero Display Mode Select Header

Glossary of Programming Symbols and Modes of Operation

To explain software programming procedures, logic diagrams are used to visually assist in following programming steps. The following symbols are used to represent the functions and displays of the meter:



Over View of Display Modes, Scaling Capabilities and Operating Modes



Two Point Quickset Scaling and Calibration

Meters with QUICKSET PROGRAMMING feature a unique, easy-to-use, two point scaling and calibration system.

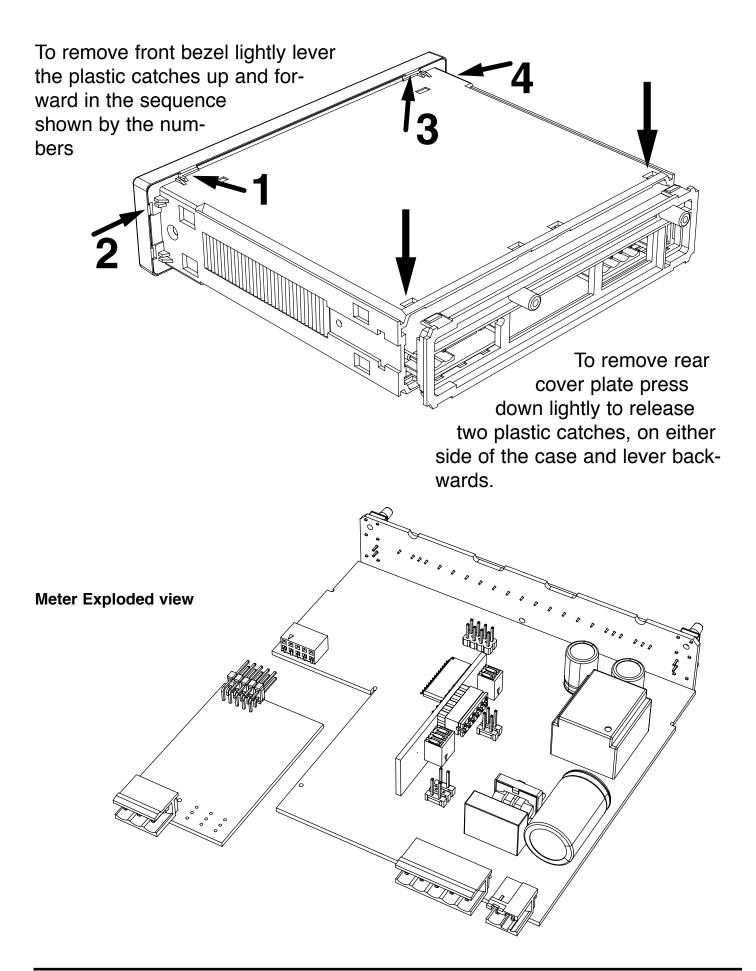
Scaling or calibration is accomplished simply, by applying a zero or low input signal and adjusting the bar to the desired reading, using the ZERO button. A higher input signal is then applied, and the bar is adjusted to the desired reading for that input value, using the SPAN button.

IMPORTANT DETAILS THAT MAKE QUICKSET PROGRAMMING EASY TO USE AND UNDERSTAND

- 1. The zero and span buttons are functionally the same, except as follows: The ZERO button can initiate a scaling with input signals from zero to 95% of fullscale. The Span button can initiate a scaling with input signals from 5% of fullscale to 105% of fullscale.
- 2. When a Zero or Span button is pressed, the Up or Down indicator LED will immediately light up to show the direction, in which the Bar will move, after a 0.5 second delay. If the button is released and pressed again, the opposite Up or Down indicator will light up, and 0.5 seconds later the Bar will begin to move in that direction until the button is released. When the bar is being adjusted to zero or fullscale, the bar will automatically stop at the zero or fullscale position, and will not overshoot these positions, even if the button continues to be pressed.
- 3. While the bar is being adjusted, a new offset and scale factor is continuously being calculated. At the moment the button is released, and the scaling is accepted, the calculation data is memorized and implemented. The Scaling calculation is based on the new position of the Bar, the input signal being applied at that moment, and the previously memorized position of the Bar and the input signal that was being applied, when the other button was last released.
- 4. Positive and negative signals maybe integrated into a two point scaling. However when either a ZERO or SPAN button is pressed the input signal being applied, must be more than 5% higher or lower than the previously memorized value of the input signal, that was being applied when the other button was last released. If not, the bar will flash, the scaling will not be accepted, and the previous scaling will still be retained in memory.
- 5. Because of the requirement, that a new scaling input signal must be 5% higher or lower than the previously stored value, it can sometimes be difficult to implement a desired scaling, particularly when using a calibrator that only has fixed output values. In this case Reset the Scaling by pressing the ZERO and SPAN buttons simultaneously for two seconds. Both scaling memories will be erased and an internal default scale factor will be loaded. This provides a display of zero to fullscale on the bar for an input of approximately 0 to 100% of the range selected on the input signal conditioning module. After Resetting the Scaling a new calibration, using either button, can be implemented with new input signal values. It is good practice to always use the Zero button for lower input signals and the Span button for higher input signals, even when the bar display scale is inversed.
- 6. The larger the difference between two points used for calibration, the better the accuracy. However if the difference is too high, and the output from the input signal conditioning module is greater than +2.1VDC, or less than -1.05VDC, the bar will flash over range. The calibration will not then be accepted and, the previous scaling will still be retained in memory. In this case, either a lower input signal must be used, or a higher range on the input module should be selected to recalibrate the meter.

Note: Most input signal conditioners have provisions for analog calibration and scaling. If the meter's scale factor is set to read zero with a zero input (shorted input), and to read 10 Bars fullscale with a 2.000 V input, any pre-calibrated signal conditioner with an output that does not exceed -1 V to +2 V, will read correctly in the meter without any further calibration.

Opening the Case to Access Mode Select Header



Standard Display Mode Calibration Procedure



Standard Display with Jumper Clips in OFF position

Standard or Center Zero Display Mode may be selected, depending on the Operating Mode selected. If the standard display mode is not already selected open the meter case as showing on page 4 and move the jumper clips on the display mode select header to the OFF position.

STEP A REVIEW THE INPUT MODULE STATUS

See pages 10 – 15 for information on input modules that may be used with this meter.
 Confirm that the correct range and input is selected on the input signal conditioning module.

Note: When undertaking an initial set up and primary scaling and calibration of the meter it is best to start with a reset of the scaling.

STEP B RESET THE SCALING

1) Apply power to the meter and press the ZERO and SPAN buttons simultaneously for 2 seconds. This erases any previously memorized scalings, and resets the scaling to the factory default, of approximately zero to full scale, for an input, that is 0 to 100% of the range selected on the input signal conditioner.

Two Point Quickset Scaling and Calibration Procedure (continued)

Note: To calibrate the bargraph you must be able to input two input signals. Usually the minimum input (LO Input) and the maximum input (HI Input) signals are used for optimum accuracy. However a scaling can be accomplished with any two signals that are higher or lower than each other by more than 5% of fullscale and are not greater than +2.1VDC or less than -1.05VDC.

STEP C SET THE LOW INPUT SIGNAL READING ON THE BAR

STEP D SET THE HIGH INPUT SIGNAL READING ON THE BAR

- 1) Apply the LO input signal (4ma in this example) to the input pins.
- 2) Using the ZERO button adjust the bar down to the required position.

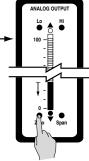
1) Apply the high input signal (20mA in this example) to the input pins.

This position could be higher or lower than the position adjusted in

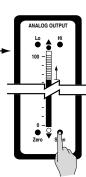
Using the SPAN button adjust the bar to the required position.

Step 2. The scaling for an input of 4 to 20mA is now complete.

Apply 4 mA to the Input Pins and adjust bar display to the required position



Apply 20 mA to the Input Pins and adjust bar display to the required position



One Point Quickset Rescaling and Calibration Procedure

ONE POINT RECALIBRATION

As explained earlier, the FX-B101Q bargraph is calibrated using two point calibration. Once a bargraph is calibrated, the low end of the range may be then recalibrated without affecting the calibration of the high end, and vice versa.

For example, take an FX-B101Q that has been calibrated to read zero to full scale for an input of 4 to 20mA. If now the scaling has to be changed to read zero to full scale for an input of 0 to 20mA, only the low (4 mA) end needs to be recalibrated. The high (20 mA) end of the scaling is left untouched, and so does not change. The following one point recalibration procedure is used for this purpose.

STEP A RECALIBRATE THE LOW INPUT SIGNAL READING ON THE BAR

- 1) Apply the LO input signal (0ma in this example) to the input pins. The first segment will flash, indicating an under range condition.
-) Using the ZERO button adjust the bar up to the required position.
- The FX-B101Q has now been recalibrated to read zero to fullscale for a 0 to 20 mA input.

Apply 0 mA _, to the Input Pins and adjust bar display to the required position



Reset the scaling to the default value on by pressing __ the Zero and -Span buttons simultaneously for 2 secs.

Analog Output Scaling and Calibration

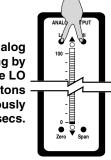
When the optional analog output module is installed, an independently calibrated 16 bit isolated, voltage or current analog output is available. **The analog signal is independently scaled to the input signal and not to the bargraph display.** It is important to note that the Analog Output is completely independently of the bargraph display. This means for example that the bargraph display may be scaled to go from zero to full scale as the input changes from 0 to 5V, while at the same time, the analog output is scaled to go from 4 to 20mA as the input changes from 2 to 3V. Rescaling the bargraph or the analog output will not affect the scaling of the other.

To calibrate the Analog Output you must be able to input two input signals. Usually the minimum input (LO Input) and the maximum (HI Input) signals are used for maximum accuracy.

For example: the three steps to obtain an Analog Output of 4mA to 20mA for an input of 0 to 10V are:

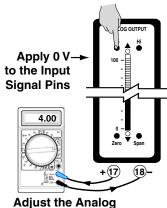
STEP A RESET THE ANALOG OUTPUT SCALING

 Press the LO and HI buttons simultaneously and hold them down for 2 seconds. This will reset the analog output scaling to the default value. The default analog output scaling is approximately 0 to 20mA (0 to 10V if voltage output option is selected) for an input that is 0 to 100% of the range selected on the input signal conditioner. Reset the analog ouput scaling by pressing the LO _ and HI buttons simultaneously for 2 secs.



STEP B CALIBRATE ANALOG OUTPUT FOR LO SIGNAL

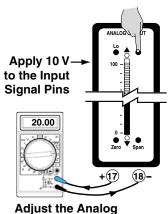
- 1) Apply the low input signal (0V in this example) to the meter.
- 2) Connect an external multimeter to the analog output pins (Pins 17 and 18).
- 3) Using the LO button adjust the analog output as measured on the external multimeter to be the required value. (4mA in this example). When the LO button is pressed, the UP or DOWN indicator LED shows the direction of change. To reverse the direction of change release the LO button and press down again. Initially the output changes very slowly, but speeds up as the LO button remains pressed down. The analog output for a low input can be set in this step to any value in the range of 0 to 20mA or 0 to 10V (if the voltage output option is selected).



Adjust the Analog output to 4.00mA

STEP C CALIBRATE ANALOG OUTPUT FOR HI SIGNAL

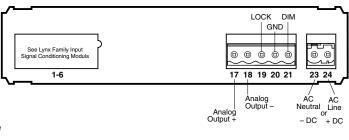
- 1) Next apply the high input signal (10V in this example) to the meter.
- 2) Using the HI button, adjust the analog output as measured on the external multimeter to be the required value. (20mA in this example). When the HI button is pressed the UP or DOWN indicator LED shows the direction of change. Release the HI button and press again to reverse the direction of change. Initially the output changes very slowly, but speeds up as the HI button continues to remain pressed. This output may be higher or lower than the value set in Step 2, and may be any value in the range of 0 to 20mA or 0 to 10V. This allows the easy reversal of analog output that is required in some applications.



output to 20.00mA

Connector Pinouts

This meter uses plug-in type screw terminal connectors for all input and output connections. The power supply connections (pins 23 and 24) have a unique plug and socket outline to prevent cross connection. The main board uses standard right-angled connectors. Replacement 2-, 3-, and 4-pin plug connectors are available.



WARNING

AC and DC power supply voltages are hazardous. Make sure the power supply is isolated before connecting to the meter.

Part Number: 93-PLUG2P-DF

Connectors

WARNING

AC and DC input signals and power supply voltages can be hazardous. Do Not connect live wires to terminal blocks, and do not insert, remove or handle terminal blocks with live wires connected.

Pin Descriptions

Input Signal – Pins 1 to 6

Pins 1 to 6 are reserved for the input signal conditioner. See the data sheet for the selected input signal conditioner.

Rear Panel Switches – Pins 17 to 21

Pin 17 ANALOG OUTPUT (+). mA (0 to 20 mA/4 to 20 mA) or V (0 to 10 V) output is header selectable.

- Pin 18 ANALOG OUTPUT (-). mA (0 to 20 mA/4 to 20 mA) or V (0 to 10 V) output is header selectable.
- Pin 19 **Programming LOCK.** By connecting the LOCK pin to the COMMON pin, the meter's programmed parameters can be viewed but not changed.
- Pin 20 COMMON. To activate the LOCK or DIM functions from the rear of the meter, the respective pins have to be connected to the COMMON pin. This pin is connected to the internal power supply ground.
- Pin 21 **DIM.** By connecting the display dim (DIM) pin to the COMMON pin, the display brightness setting is halved.

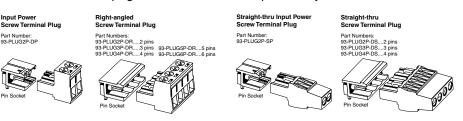
Pins 23 and 24 – AC/DC Power Input

Auto-sensing AC/DC power supply. For voltages between 85-265 V AC, 50~400Hz / 95-300 V DC (PS1) or optional 14-48 V AC 50~400Hz / 10-72 V DC 1.5W nominal. (PS2).

Pin 23 AC Neutral / – DC. Neutral power supply line.

Pin 24 AC line / +DC. Live power supply line.

Standard plug-in screw terminal blocks provided by Texmate:



Installation Guidelines

Installation

1. Install and wire meter per local applicable codes/regulations, the particular application, and good installation practices.

2. Install meter in a location that does not exceed the maximum operating temperature and that provides good air circulation.

3. Separate input/output leads from power lines to protect the meter from external noise. Input/output leads should be routed as far away as possible from contactors, control relays, transformers and other noisy components. Shielding cables for input/output leads is recommended with shield connection to earth ground near the meter preferred.

4. A circuit breaker or disconnect switch is required to disconnect power to the meter. The breaker/switch should be in close proximity to the meter and marked as the disconnecting device for the meter or meter circuit. The circuit breaker or wall switch must be rated for the applied voltage (e.g., 120VAC or 240VAC) and current appropriate for the electrical application (e.g., 15A or 20A).

5. See Case Dimensions section for panel cutout information.

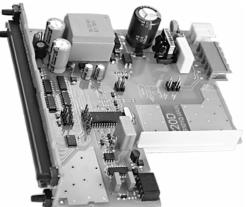
6. See Connector Pinouts section for wiring.

7. Use 28-12 AWG wiring, minimum 90°C (HH) temperature rating. Strip wire approximately 0.3 in. (7-8 mm).

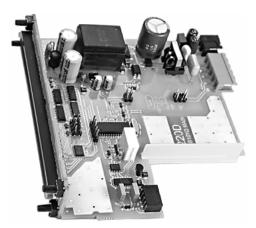
8. Recommended torque on all terminal plug screws is 4.5 lb-in (0.51 N-m).

Component Layout

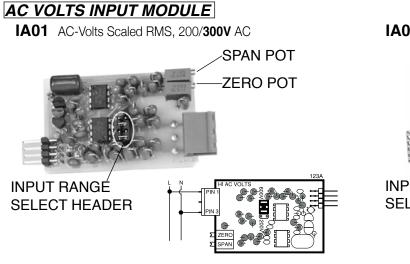
MAIN BOARD



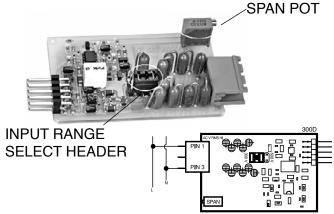
Hi Voltage



Low Voltage

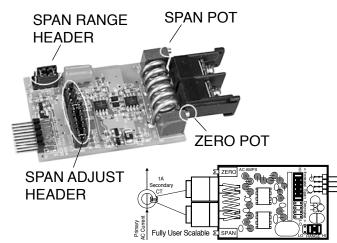




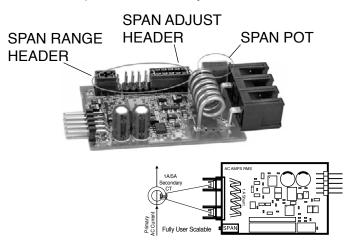


AC AMPS INPUT MODULE

IA05 AC-Amps Scaled RMS 0-5 Amp AC



IA11 AC-Amps True RMS 0-5 Amp AC





Dual input modules, and those modules exclusively compatible with the Leopard or Tiger Families, do not have zero and span adjustments. These modules are scaled and calibrated using the internal software functions of each individual meter.



SPAN ADJUST Header

This unique five-position header expands the adjustment range of the SPAN pot into five equal 20% steps, across 100% of the input Signal Span. Any input Signal Span can then be precisely scaled down to provide any required Display span from full scale to the smallest viewable unit.

	< Decrease Span Increase >							
SPAN Adjust Header position		2	3	4	5			
SPAN Pot %	20%	20%	20%	20%	20%			
Signal Span %	20%	40%	60%	80%	100%			
Equivalent Circuit	()			<u>ا</u>	¥)	(

Input LO O Acts like 75 Turn 1 Mega ohm Potentiometer O HI Input

3 4 5



SPAN RANGE Header

When this header is provided it works in conjunction with the SPAN ADJUST Header by splitting its adjust-

SPAN Adjust		Span /	Adjust H 3 9 Span Inc	Š,		ge Head		Adjust 3 se Span Ir		
Header position	1	2	3	4	5	1	2	3	4	5
SPAN Pot %	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Signal Span %	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
Equivalent Circuit Acts like a 150 Turn Potentiometer OInput LO Low Range High Range Input HIO										



Input and Output Pins

On most modules Pin 1 is the Signal High input and Pin 3 is the Signal Low input. Typically Pin 2 is used for Excitation Voltage output.



INPUT RANGE Headers

Range values are marked on the PCB. Typically two to eight positions are provided, which are selected with either a single or multiple jumper clip. When provided, a custom range position is only functional when the option has been factory installed.



SPAN

Eurn Cle

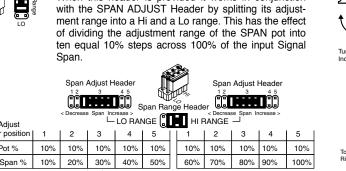
ZERO Potentiometer (Pot)

If provided, the ZERO pot is always to the left of the SPAN pot (as viewed from the rear of the meter). Typically it enables the input signal to be offset ±5% of the full scale display span.



SPAN Potentiometer (Pot)

If provided, the 15 turn SPAN pot is always on the right side (as viewed from the rear of the meter). Typical adjustment is 20% of the input signal range.



Custom Face Plates and Scales



Texmate Produces Thousands of Custom OEM Face Plates

Have Texmate Design and Build a Custom Face Plate to Suit your Next project!

· Custom face plates have a non-recurring artwork charge. A serial number is then

assigned to each artwork, to facilitate re-ordering. We prefer custom logos and special artwork to be supplied in an Illustrator or Photoshop file format.

· Small Run or One-Off custom face plates incur an installation charge, and are generally printed on a special plastic film, which is then laminated to custom faceplate blanks as required.

· Large Run (300 pieces min): custom face plates are production silk screened, issued a part number, and held in stock for free installation as required by customer orders.

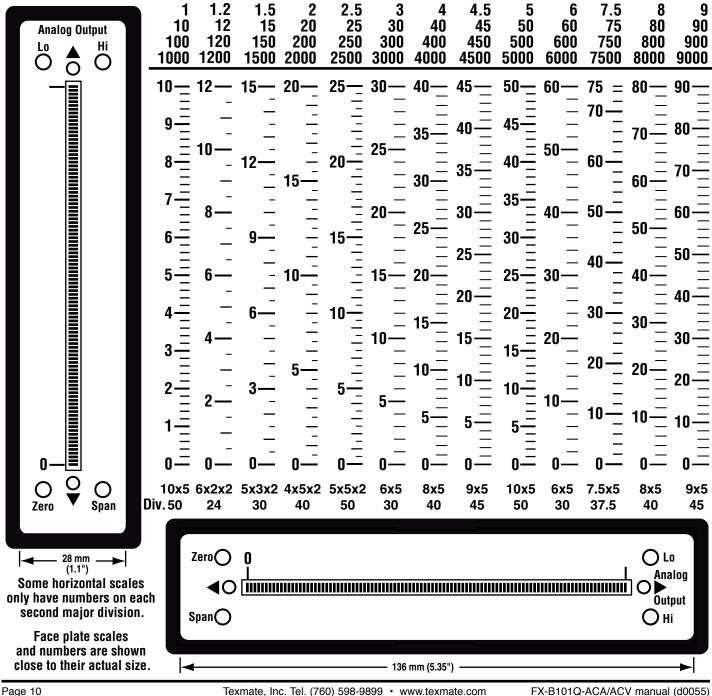
· OEMs may also order Custom Meter Labels, Box Labels Custom Data Sheets and Instruction Manuals.

Part Number Description List **Small Run Custom Face plates for Bargraphs** ART-NRCFS-DES . .Small run NRC custom faceplate design. ART-NRCFS-LOGO Small run NRC custom faceplate design with Co.Logo ... ART-FS1Small run custom Faceplate - 1 color ART-FS2Small run custom Faceplate - 2 color . ART-FS3Small run custom Faceplate - 3 color . ART-FS5 Small run custom Faceplate - 5 color . Specify artwork serial number when ordering face plate installation. ie: AFB-XXXXX

Large Run Custom Face plates for Bargraphs

ART-NRCFL-FILMLarge run NRC custom faceplate design & films	
ART-FPMAINT Inventory management fee for 2 years	
ART-FL1Large run 300pcs custom faceplate - 1 color	
ART-FL2Large run 300pcs custom faceplate - 2 color	
ART-FL3 Large run 300pcs custom faceplate - 3 color	
ART-FL4 Large run 300pcs custom faceplate - 4 color	
ART-FL5 Large run 300pcs custom faceplate - 5 color	
5 1 1	

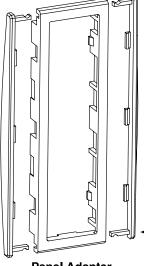
When ordering Large Run Face plates to be installed specify the custom part number issued for each different artwork. ie: 77-FLXXXXX



Panel Adapter

Fits 6" Edgewise Pointer Meter Cut-Outs

The adapter snaps on the 36x144 mm (1.42"x5.69") case and enables single unit or stack mounting in an existing 6" edgewise pointer meter cut-out.



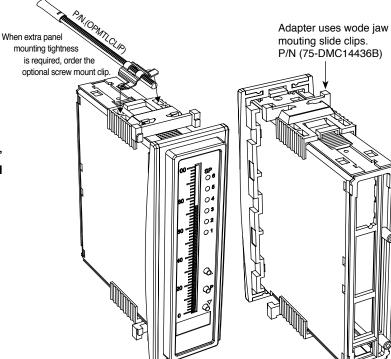
Panel Adapter Part #: OP-PA/144X36

Fits existing cut-outs for 6" (150 mm) edgewise switchboard pointer meters from:

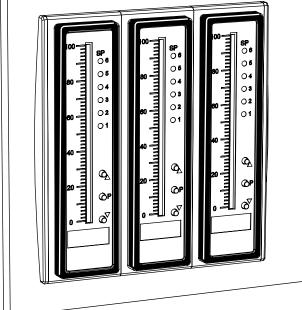
- Crompton
- G.E. Westinghouse
- Yokogawa
- and most others

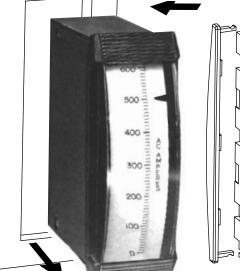
Width: 43.7 mm to 48 mm (1.72") to (1.89") Height: 143.4 mm to 149 mm (5.62") to (5.88")

> Two bezel trim strips are provided with each adapter to finish off the edge of each individually mounted meter or the edge of each stack mounted array.



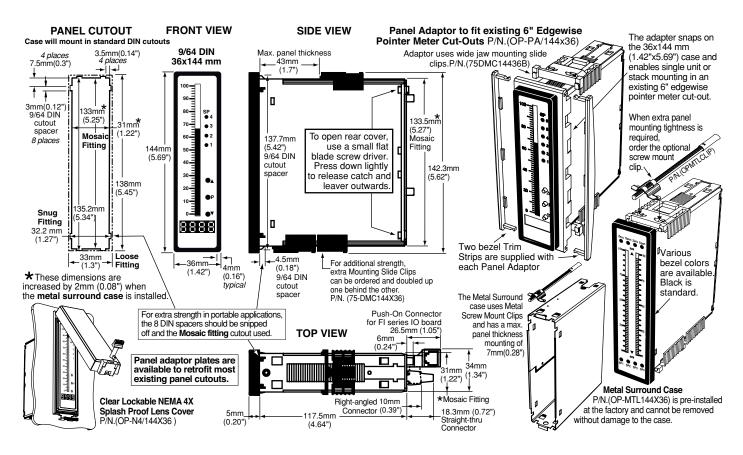






Texmate's panel adapter enables modern DIN meters to fit in existing cutouts individually or stacked when replacing old 6" edgewise mechanical pointer meters.

Case Dimensions



Hinged Clear Lockable Polycarbonate NEMA 4X Splash Proof Cover

This rugged, impact resistant, clear lens cover is designed to be dust and water proof to NEMA 4 and IP65 standards. The lens cover consists of a base and cover with a cam hinge and key-lock locking device.

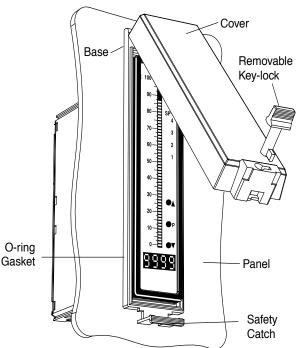
An O-ring, or neoprene gasket forms a seal between the base and the panel. When opened, a cam hinge prevents the cover from closing until pushed closed.

The cover has a tapered recess that, when closed, forms a capillary seal with a tapered ridge on the base. A capillary seal is created when capillary action causes a small amount of water to be drawn in between the two surfaces producing a water tight film around the sealing area.

For those applications, such as food processing, where fluid residues are unacceptable, apply a light coating of clear silicone grease, or other approved sealant to the mating grove to prevent any ingress of liquid and enable the cover to withstand steam cleaning.

Turning the key-lock tightens the cover to the base, ensuring seal integrity. A safety catch keeps the cover closed even when the key is turned to the open position and removed. The keyhole can also be used to attach a safety seal clip, preventing unauthorized opening.





Ordering	Information						
	BASE MODEL #	DISPLAY	POWER SUPPLY	INPUT MODULES	ANALOG OUTPUT OPTIONS / ACCESSORIES		
	FX-B101Q-ACA	·	-		– OA		
ir	ndicate how many diffe	rent special option	s and or access	ories that you may	option required. The last suffix is to require to be included with this product. are, ZR and a OP-PA/144X36		
	NUMBER x36mm, Lynx, 101 Segmen x36mm, Lynx, 101 Segmen	••••		Special Optic	ons and Accessories		
Standard Opt	tions for this Model N	lumber		Part Number	Description		
Order Code Suffix	Descriptio	n	List		IONS (Specify Inputs or Outputs & Req. Reading)		
	nent Red LED Bargraph, V			ZR ZS-AOB	. Calibrated Range Change to another Standard Range . . Custom scaling of analog output for Q-series bargraphs		
VG 101 Segn	nent Red LED Bargraph, nent Green LED Bargraph nent Green LED Bargraph	n, Vertical		75-DMC14436B . 75-DMC144X36 .			
► POWER SUPPLY PS1 85-265VAC/95-300VDC PS2 15-48VAC/10-72VDC				 93-PLUG2P-DPExtra Screw Terminal Conn., 2 Pin Power Plug 93-PLUG2P-DRExtra Screw Terminal Conn., 2 Pin Plug 93-PLUG3P-DRExtra Screw Terminal Conn., 3 Pin Plug 93-PLUG5P-DRExtra Screw Terminal Conn., 5 Pin Plug 			
	ES (Partial List. See www.te	xmate.com)		DN.CAS144X36 . 75-DBZ144X36	Complete 144x36mm Case with Bezel		
ry preselected range For FX-B101Q-A	pecified Texmate will ship a ges and/or scalings as show CA	wn in BOLD type.	ed with facto-		Metal Surround Case, includes screw mounting clips		

 For
 FX-B101Q-ACA

 IA05
 .
 AC-Amps Scaled RMS, 0-5 Amp AC (0-100.00)
 .
 .

 IA11
 .
 AC-Amps True RMS, 0-5 Amp AC (0-100.00)
 .
 .
 .

For FX-B101Q-ACV

IAU6 AC-VOITS	True RIVIS, 200/300V	AC	 	•

▶ ANALOG OUTPUT

OIC . . . Isolated 16 Bit Current Output, 4-20mA. OIV ... Isolated 16 Bit Voltage Output, 0-10VDC For Custom Face Plates and Scales see page 10.

OP-PA/144X36.... Panel Adapter for 144x36mm from 6 inch cutout

Prices subject to change without notice.

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