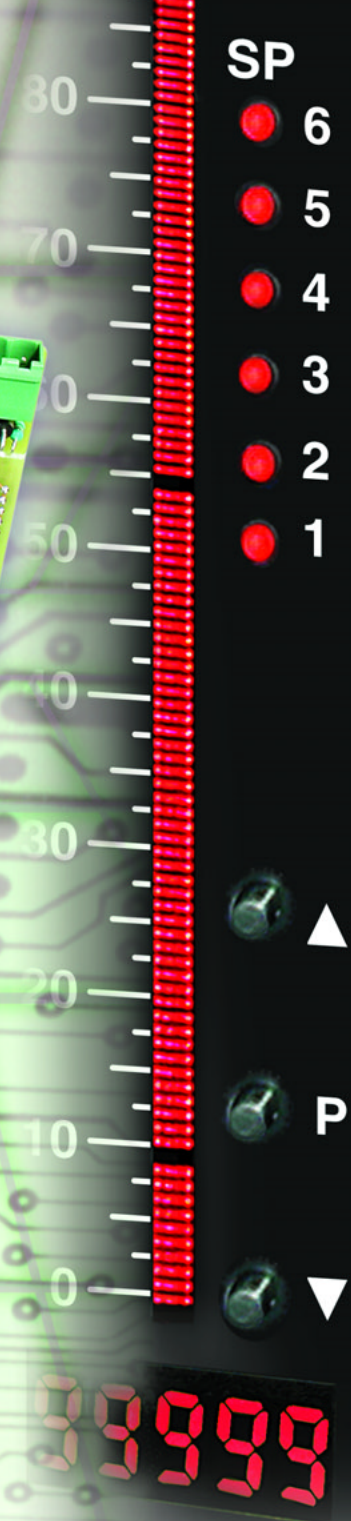


# TEXMATE INC

AC watts & wathours  
 temperature controllers  
 thermocouple meters  
 temperature meters  
 process controllers  
 pressure meters  
 infrared  
 position  
 flow  
 RTD  
 level  
 pH  
 volume  
 velocity  
 totalizers  
 frequency  
 mass flow  
 transducers  
 wind speed  
 rate & speed  
 process meters  
 preset counters  
 AC true RMS  
 remote displays  
 batch counters  
 analog meters  
 4-20mA outputs  
 DC volts & amps  
 AC volts & amps  
 VAR transducers  
 preset totalizers  
 load cells & strain gages  
 line speed & tachometers  
 motor controllers  
 percent deviation  
 DC watts & wathours  
 ampere hours  
 PLC interface devices  
 differential temperature  
 differential pressure  
 tank volume  
 pumping system control  
 valve position & control  
 weighing with auto-tare  
 manual loaders  
 ramp & soak  
 transmitters

**Intelligent Meters Intelligently Designed**



## Short Form Product Guide

Whatever your industry, whatever your application, Texmate has the widest range of cost-effective solutions !







# Lynx Family

Configurable for Direct Connection to Most Sensors and Process Signals. Displays Scalable to Any Unit of Measure.



# Leopard Family

Smart, Programmable Bargraphs and Panel Meters with Up to 4 Setpoints and an Independently Scaled Isolated 0-20mA or 4-20mA Output.



- Digital displays are 3.5 or 4.5 digit, with red or green 0.56" LEDs.
- 1/8 DIN DX-35 and DX-40 have optional red or green 0.8" LEDs.
- 24 V DC excitation provided for external 4-20 mA transmitters and 5 or 10V DC excitation for Strain-gage, Pressure/Load Cells.
- Analog scaling and offset is from rear of input module.
- Exception is the FX-B101Q bargraph which has front panel quickset push-button scaling, and also an isolated 4 to 20 mA output option.
- Lynx Bargraphs have 101 or 31 segment, green or red LEDs.
- BX-B31 has selectable 1 or 2 setpoints with 5 and 10 Amp relays.
- Auto-sensing AC/DC, wide range power supplies, 85-265 V AC / 95-370 V DC or 18-36 V AC / 9-60 V DC.

- Leopards have Front-panel push-button scaling, offset and setpoint adjustment with programmable delay-on-make, delay-on-break, hysteresis and active-on or active-off.
- 24 V DC excitation provided for external 4-20 mA transmitters and 5 or 10 V DC excitation provided for strain-gages, pressure transducers and load cells.
- 1/16 DIN meters have 3 setpoints and a choice of one 10 Amp or two 5 Amp relays, with either a programmable 16-bit isolated analog output or one extra 5 Amp relay.
- All other sizes have 4 setpoints and any combination of Dual 10 Amp & 5 Amp relays, and an independently programmable 16-bit isolated analog output.
- Auto-sensing AC/DC, wide range power supplies, 85-265 V AC / 95-370 V DC or 18-36 V AC / 9-60 V DC.

NEW! BX-35 1/16 DIN 96x24 mm (3.78"x0.95")

NEW! BX-31 9/64 DIN 36x144 mm (1.42"x5.69")

NEW! DX-35 with 0.8" display

NEW! DX-40 with 0.8" display

NEW! BX-B31 w/ Relay Option

NEW! BX-B31 with Horizontal Display

NEW! FX-B101Q

NEW! PL-B101D40 3/32 DIN 24x144 mm (0.95"x5.69")

NEW! BL-B51D40 1/16 DIN 96x24 mm (3.78"x0.95")

NEW! FL-B101Q

NEW! FL-B202Q

NEW! FL-B101D40

Programmmable Tri-Color or Mono Color, Red or Green Display

DL with 0.8" LED red or green

DL-40, DL-40F, DL-40PSF, DL-40H, DL-40RPM

## 38 input signal conditioners work with the Lynx family & over 45 work with the Leopard Family

AC Amps True RMS 0-5 Amp AC

Process Loop 2-20mA

Pressure/Load Cell 20/2mV/V, 5/10V Exc.4-wire

Thermocouple J Type (0-1400 °F or 0-760 °C)

Your Custom Designed Module

Dual Channel Universal Process 2/10/20/200V/ 2/20mA for FL-B202Q

## DU-Series Function Specific 1/8 DIN Meters

The DU-Series' case style is complimentary with the Lynx, Leopard and Tiger families of meters. For economy, each model is dedicated to a specific function.

1/8 DIN 96x48mm (3.78"x1.89") Depth behind bezel 117mm (4.61") Plus 11.8mm (0.47") for connector

User selectable 100 to 120 VAC or 200 to 240 VAC, 50/60 Hz isolated linear power supply. Optional auto sensing isolated AC/DC 12 to 24 VAC, 9 to 36 VDC switching power supply or a 24 VAC isolated linear power supply.

DU-35AC1 . . . . .AC amperes, scaled RMS, 1 Amp and 5 Amp

DU-35AC15 (built-in shunt), 3.5 digit.

DU-35AC1RMS1 .AC amperes, true RMS 1 Amp and 5 Amp

DU-35AC1RMS5 (built-in shunt) 3.5 digit.

DU-40AC1 . . . . .4 digit version of the DU-35AC1, 1 Amp.

DU-40AC15 . . . . .4 digit version of the DU-35AC1, 5 Amp.

DU-35AC . . . . .AC volts, scaled RMS, 199.9 / 700 V AC, 3.5 digit.

DU-35ACRMS . . . . .AC volts, true RMS 199.9 V and 700 V

DU-40AC . . . . .AC volts, scaled RMS, 199.9/ 700 V AC, 4 digit.

DU-35HZ . . . . .Line frequency 199.9 or 500 Hz up to 700 V AC input with 3.5 digit, 0.56" LED display.

DU-35 . . . . .DC volts selectable from 2 / 20 / 200 V, 3.5 digit.

DU-45 . . . . .DC volts selectable from 2 / 20 / 200 V, 4.5 digit

DU-35MV . . . . .DC mV selectable from 50/ 100 / 200 mV, 3.5 digit.

DU-45MV . . . . .DC mV selectable from 50 /100 /200 mV, 4.5 digit,

DU-35CL . . . . .Process 4 to 20 mA, fully user scalable, 3.5 digit,

DU-35CLE . . . . .Process 4 to 20 mA with 24 VDC excitation, 3.5 digit

DU-45CL . . . . .Process 4 to 20 mA, fully user scalable, 4.5 digit.

DU-35P . . . . .Strain gage, load cell, and pressure, 4- and 6-wire, 5 V DC excitation, selectable sensitivity from 2 mV/V to 20 mV/V, 3.5 digit, 0.56" LED display.

DU-35J . . . . .J Thermocouple. order °C or °F, 3.5 digit, 0.56" LED

DU-35K . . . . .K Thermocouple. order °C or °F, 3.5 digit, 0.56" LED

DU-35RTD . . . . .100-ohm platinum RTD, 2-, 3-, or 4-wire, °C or °F.

Plug in Screw Terminal Connectors are provided



## Short Depth 1/16 DIN Meters



NEW! 1/16 DIN Short Depth 96x24 mm (3.78"x0.95") Depth behind bezel 56.5 mm (2.23") Plus 17.5 mm (0.69") for connector

5VDC Powered LED Bargraphs with Optional One or Two Relays

The AM-30 series short depth bargraphs are 5VDC powered, with 30 segment standard red or optional green or amber LED display. Optional Dot mode display. Input ranges: 50mV, 100mV, 200mV, 1V, 5V, 10V, 20V and 4-20 mA. 1VDC input shipped as standard.

AM-30 . . . . .6 header selectable DC ranges plus 4 to 20 mA to select.

AM-30R1 . . . . .6 header selectable DC ranges plus 4 to 20 mA with one 2 A / 120 VAC relay.

AM-30R2 . . . . .6 header selectable DC ranges plus 4 to 20 mA with two 2A / 120 VAC relays.

5VDC/Isolated 24VDC Powered Meters in a Compact 1/16 DIN Case

The BN-35CL, BN-35I and BN-45I meters feature an isolated 24 V DC power supply. Optional 12 V or 15 V supplies available. 0.56" standard red or optional green or super bright red LED display. This series of meters are pin to pin compatible to most USA and European half-height meters.

BN-35CL . . . . .Process 4 to 20 mA, 3.5 digit

BN-35I . . . . .Input range selectable from 200mV/ 2/ 20/ 200V DC, 3.5 digit

BN-45I . . . . .Input range selectable from 200mV/ 2/ 20/ 200V DC, 4.5 digit

The BN-35, BN-45, BN-35BCD and BN-40BCD meters are 5 VDC powered. 0.56" std. red or optional green or super bright red LED display.

BN-35 . . . . .DC volts selectable from 200mV/ 2V / 20V / 200V, 3.5 digit

The BN-35 is pin to pin compatible with Newport model 215

BN-45 . . . . .DC volts selectable from 200mV/ 2V / 20V / 200V, 4.5 digit

BN-35BCD Remote BCD display • Parallel or MUX BCD inputs • 3.5 digit with polarity

BN-40BCD Remote BCD display • Parallel or MUX BCD inputs • 4 digit

Dual Function, High Performance, Low Cost Gen Set Application Meter

Dual AC Volts and Hertz, Signal Powered. Originally designed for air dropped missile launcher power supplies.

DD-40VHZ . . . . .The DD-40VHZ has a dual display of AC Volts (30.0 to 350.0 V AC) and frequency (20.0 to 450.0 Hz) • AC/DC auto sensing isolated power supply 85-256 V AC / 90-380 V DC power supply • 0.3" standard red or optional green LED display.





# Tiger 320 Series

## Super-Intelligent Programmable Meter Controllers with Advanced Digital Signal Processing and I/O Logic Capabilities

The Just-Right-For-The-Job Solution



Texmate PMCs are Compact, Powerful and Versatile



- Easier to program than a PLC
- Smarter than any Process Controller or Remote I/O
- Better reliability than Micro PCs or Single Board Computers
- Integrates the functions of most Recorders and Data Loggers
- Incorporates Batch Counters, Counters, Timers and Tachometers
- Eliminates racks of Modular Signal Conditioners and Transmitters
- More Communication Options than Dedicated Field Bus Devices
- Delivers all of the above, with faster implementation and for a much Lower Cost

- T versions can store and execute custom macro programs
- Programmable 4x32 Point or 1x125 Point Linearization Tables
- Floating-point Math and Cross Channel Math (A+B, A-B, Ax/B, A/B)
- Built-in Timers and Totalizers can be used to derive Rate and Total
- Optional Real Time Clock: sec.min.hr.day.mth.yr. with 15 yr battery backup
- Choice of Serial Outputs: RS-232, RS-485, ASCII, Modbus, Ethernet (TCP/IP), Direct Printer Output or Meter to Meter Communication

1/8 DIN 96x48 mm (3.78"x1.89")

- DI-60E or DI-60T
- DI-50E or DI-50T
- GI-50TB101 or GI-50EB101
- DI-60AE or DI-60AT
- DI-60AT5C
- DI-50E or GI-50T
- DI-60XE or DI-60XT LCD Display
- DI-60AT5C Large Button Option
- DI-503E or DI-503T
- DI-50EAN6 or DI-50TAN6
- DI-50EB51 or DI-50TB51
- FI-B101D50E or FI-B101D50T

9/32 DIN 144x72 mm (5.69"x2.84")

1/4 DIN 36x144 mm (1.42"x5.69")

6-wire Display Connector

OP-DI/RD/SP Optional Short Depth Separated Display Available for Most 1/8 DIN Tiger Meters

648x144mm 4" LED Remote Display 5 or 6 digit Driven by RS485 from any Tiger 320

DI-802XAE or DI-802XAT Back Lit Dual Line Alphanumeric LCD

### Over 120 single, dual, triple, quad-input & smart signal conditioners work with the Tiger 320 Series

**Auto-sensing AC/DC Power Supply**  
High Efficiency CE Compliant Power Supplies  
Standard • 85-265 Volt AC / 95-370 Volt DC  
Low Voltage • 15-48 Volt AC / 10-72 Volt DC

Single Phase AC Power, Watts, Hz, Amps, Volts, WattHr, Var, AmpHr, Power Factor

Quad 4 to 20 mA

Triple Input T/C, T/C and 4 to 20mA

24 Bit, Smart DC, 1,000,000 Count Resolution

Quad RTD Platinum 100Ω RTD, 4 wire connection

### Over 20 Output Modules to Choose From

**6 Super Smart Setpoints - 8 Selectable Functions**

5 Amp & 10 Amp Relays or optional SSR Outputs can be energized above or below setpoints.

5 A, 10 A

Serial module

Dual PID

16 Bit Isolated Analog Outputs

Relay Latching: Latched OFF, Latched ON, Reset

7 Multi function interval timers on all 6 setpoints

SP, SP-B, SP-A, SETPOINT TRACKING

### Custom Software Development System

**Powerful Macro Programming**  
Texmate's easy-to-use BASIC to Tiger 320 Macro-language Compiler and custom software development system enables you to quickly convert your special metering, automation and control requirements into reality.

**Scrolling Annunciator Messages**  
Can be Macro-programmed to appear with any setpoint activation, selected events or logic inputs.

### Short Depth 1/32 DIN Meters

For Those Applications Where Panel Space is at a Premium

- Multi-Range, Easily-Scaled, 24V AC/DC Powered Miniature Meters
- Quick, easy mounting into any panel thickness
- Direct flush mount into mosaic panels

The MU-series meters have an AC/DC auto sensing isolated power supply 12 to 24 V AC / 9 to 36 V DC power supply. 0.3" standard red or optional green LED display. Dummy zero option available.

MU-35 . . . . .DC volts selectable from 2 V / 20 V / 200 V  
MU-35MV . . . . .DC mV selectable from 50 mV / 100 mV / 200 mV  
MU-35CL . . . . .Process 4 to 20 mA. Fully user scalable in engineering units.

### Ultra Short Depth 1/8 DIN Meters

For Those Applications Where Space Behind the Panel is at a Premium

- Ultra Short Depth 5V DC Powered Meter
- Pin to Pin Compatible with Asahi AP-501
- SD-35 . . . . .5 V DC power supply. Standard 0.56" red or optional green or super bright red LED display. 3.5 digit, 0.2/2/20/200/Custom DC V ranges.
- World's First 5 Digit 16-Bit 4-20 mA Loop Powered Meter

**NEW!**

Texmate Developed the World's First Loop Powered Meters, and We Continue our Leadership with the World's Easiest to Use, and Highest Resolution Loop Powered Meter

This new meter offers you a simple Two-Step calibration and scaling, plus Dip Switch selectable °C, °F or Dummy zero Display.

SD-50X . . . . .4-20mA DC Current Loop powered LCD display. 5 digit, 50,000 counts. NEMA-4X Water and Dust Proof Touch-pad Faceplate is standard. Special Mounting Clips are provided to mount with NEMA-4X Panel to Case Seal Adapter DIN Case Accessories. An optional Push Button Faceplate option is available, which can be mounted with the NEMA-4X Clear Lockable Water & Dust Proof Cover.

1/8 DIN Ultra Short Depth 96x48 mm (3.78"x1.89") Depth behind Bezel 15 mm (0.59") Plus 15 mm (0.59") for connector

Touch-pad faceplate

Push-Button faceplate

### DIN Case Accessories

Texmate Produces Thousands of Custom OEM Faceplates and Bargraph Scales

Panel Adapter to fit 6" Edgewise Mechanical Pointer Meter Cut-outs

Fits Existing Cut-outs for:

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

Part# OP-PA/144x36 The adapter snaps on the 36x144 mm (1.42"x5.69") case & enables single unit or stack mounting in existing 6" edgewise pointer meter cut-outs.

NEMA-4X Clear Lockable Water & Dust Proof cover

Stay-open snap latch for vertical mounting.

Strong, impact-resistant polycarbonate with water tight capillary seal between window and frame.

Plastic key lock can be removed and replaced with a standard industrial safety seal to prevent unauthorized openings.

Shipped with O-ring for smooth panel to frame sealing & adhesive backed foam Neoprene gasket for textured panel to frame sealing.

Metal Surround Case Option

For 96x48, 144x36 & 144x72mm cases

- Protects against the spread of panel fires.
- Blocks out electrical noise.
- Provides extra strength.

An Interlocking Seal Frame and Seal Backplate that hold an O-Ring in a water tight seal between the meter and the seal frames. An adhesive backed Foam Seal Gasket provides a seal between the Seal Backplate and the panel surface.

Part# OP-PSA/96X48

High Strength Panel Mounting Adapter Kit

Enables 96x48 cases to be mounted in a 87.4x40.8mm (3.45"x1.16") panel cutout for extra high vibration or impact resistance.

Part# OP-PMA/96X48





# UM-Series Traditional USA NEMA Case



The UM Series is a Full Line of Low Cost Utility Meters for Switchboard and Process Measurement of Almost any Industrial Input Signal. The UM Series Delivers the Best Value for the Money.

Bezel: 4.06"x1.89" (102.7 x 47.9 mm) Depth behind Bezel: 3.34" (84.6 mm) Plus 0.77" (19.4 mm) for Edge connector



Optional 0.8" display for all UM 3.5 digit models & UM-40AC  
Optional CN-PUSH/UM

The **UM-Series** features user selectable 100 to 120 VAC or 200 to 240 VAC, 50/60 Hz isolated linear power supply. Optionally, an auto sensing isolated AC/DC 12 to 24 V AC, 9 to 10 V DC switching power supply or 24 V AC isolated linear power supply may be ordered. Standard 0.56" red LED display with optional Hi-efficiency green or super bright red 0.56" or 0.8" (3.5 or 4 digit only) LEDs

- UM-35AC11** . . . AC amps, Scaled RMS, 1 Amp, 3.5 digit
- UM-35AC15** . . . AC amps, Scaled RMS, 5 Amp, 3.5 digit
- UM-35AC** . . . 700VAC & 199.9 VAC full scale, Scaled RMS, 3.5 digit
- UM-40AC** . . . 700.0 V AC full scale, Scaled RMS, 4 digit.
- UM-35HZ** . . . 40.0 Hz to 199.9 Hz or 40 Hz to 500 Hz, 3.5 digit
- UM-35** . . . ±2 / 20 V DC or optionally ±2 / 200 V DC, 3.5 digit
- UM-35MV** . . . ±50 mV and ±100 mV inputs to suit external DC current shunts, 3.5 digit
- UM-45** . . . ±2 / 20 V DC or optionally ±2 / 200 V DC, 4.5 digit
- UM-45MV** . . . ±50 mV, ±100 mV, or ±200 mV inputs to suit standard DC current shunts, 4.5 digit.
- UM-35CL** . . . 4 to 20 mA with a 1.4V loop drop, scalable in engineering units from -1999 to +1999, 3.5 digit.
- UM-35CLE** . . . 4 to 20 mA with built-in 24 V DC loop excitation, 1.4V loop drop, scalable from -1999 to +1999, 3.5 digit.
- UM-45CL** . . . 4 to 20 mA with a 1.4 V loop drop, scalable in engineering units from -19999 to +19999, 4.5 digit.
- UM-35P** . . . For pressure transducers with 2 mV / V to 20 mV / V outputs with 5 V DC exc., 3.5 digit.
- UM-35J** . . . J thermocouple input, 1° resolution, °C or °F, 3.5 digit
- UM-35K** . . . K thermocouple input, 1° resolution, °C or °F, 3.5 digit
- UM-35RTD** . . . 3-wire, 100-ohm RTD, 0.1° or 1° resolution, °C or °F.

## 4-20 mA loop Powered Meters



Texmate Developed the World's First Loop Powered Meters, and We Continue our Leadership with the World's Best, Easiest to Use, and the Lowest Loop Drop.

- Loop-Powered, Process 4 to 20 mA, 0.48" LCD**
- CM-35XTL** . . . Less than 1 V DC loop drop and 1 Joule energy storage • Fully user scalable to directly read in any engineering unit • Auto polarity with header selectable polarity disable and reversal • Programmable decimals • Header programmable trailing '0' digit or °C and °F descriptors.
- CM-35XT** . . . Economical 4-20 mA loop powered meter • All the same features as a CM-35XTL, but with a standard 6.5 V loop drop.

## Mini Size Mighty Performance 4-20mA, DC Volts & Temperature

Designed for OEMs in the medical and scientific instrument field where small size and exceptional performance are crucial, these are among the world's smallest meters • Weight is only 0.64 oz

- Loop-Powered, Process 4 to 20 mA, 0.276" LED**
- DVM-5/CL** . . . 3.5 digits. • Max 8 V DC loop drop • Factory scalable to directly read in any engineering unit.
- DC Volts and 100Ω Platinum RTD, 5 V DC Power, 0.276" LED**
- DVM-5** . . . 3.5 digits. Ranges: 200 mV, 2V, 20V & 200V DC.
- DVM-5/RTD** . . . 3.5 digits. 3 wire 100Ω Platinum RTD sensor input.

## Input Signal Voltage Powered Meters

Another Innovative First. Amps and Volts Measurement for Battery Back-Up Systems.

- DC Signal-Powered, 0.48" LCD**
- SP-35X** . . . DC voltage measurement from 3.5 to 199.9VDC • Automatic "+" or "-" Polarity indication • Easy 2-wire hook up • Input impedance varies from 10 KΩ at <10VDC to 60 KΩ with > 100VDC inputs • Display is blanked before reading becomes inaccurate when input signal drops to 3.5VDC.
- SP-35XMV** . . . Designed for DC current measurement with 50, 60 or 100 mV shunts in 10 V DC to 100 V DC systems • Header selectable for "High side" or "Low side" shunts • User scalable to display any current • Easy 4-wire hook up • Reversible or blanked polarity indication • Selectable "A" and "DC" descriptors & decimal points, 1.xxx, 1x.xx and 1xx.x

## AC-DC True RMS Signal Powered Meters

Ideal for Marine and Vehicular Systems that Need to Switch Measurements Between AC and DC Volts.

- AC/DC True RMS Voltage Signal Powered Measurement**
- SP-35XRMS** . . . AC / DC Voltage input • Two user selectable input ranges: 15.0 to 199.9 V AC/DC or 15 to 250 V AC/DC • Easy 2-wire hook up • Ideal for measurement of battery back-up systems and 120 V AC to 240 V AC inverter outputs

## Analog Meters, AC Transducers, CTs & AC Power



- DCV, DCA, ACV, ACA, Hz, 4-20mA, Quadratic, circular, and edgewise, Interchangeable scales
- AC volts, amps, watts, VAR, Hz, PF, Hz, DCV, T/C, RTD and 4-20 mA
- AC Current** 1 Amp or 5 Amp output with inputs of 1 to 800 Amps
- RM-111** 3Ø Amps or Volts One Display
- RM-110** 3Ø Power with Multi Function Three Displays

Data sheets are available online at [www.texmate.com](http://www.texmate.com)

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# AM-20 5V DC Powered Bargraph



Versatile Bargraph can be Vertically Stack- Mounted or Horizontally with any Slim Bezel DPM.

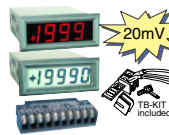


Bezel: 2.7"x1.17" (70x29.7 mm) Depth behind Bezel 3.32" (84 mm)

- Low Cost DC Input Bargraph, 5VDC Power**
- AM-20** . . . 20 segment LED bargraph • Single ended positive DC inputs only • Input ranges: 200 mV, 2 V, 20 V, 200 V and 1200 V • Selectable Dot or Bar mode and scale indicators • Resolution is increased 5 times with proportional brightness.

## SM & TM Series 3.5 Digit LCD/LED 5VDC Powered Meters

World's Easiest to use DC Micro-Volt Resolution Meters the SM-35mV & SM-35XMV features a unique constant current 5V DC power input circuit that eliminates ground loop problems often encountered with low input signals. This enables 3 wire hook up of Signal, Ground and +5V DC. Both meters have wide scaling and offset capabilities with fine and coarse adjustment.



Optional CN-PUSH/SM

- Low Cost 20mV, 200mV, 2V Full Scale DC Input, 5VDC Power**
- SM-35MV** . . . LED Display
- SM-35XMV** . . . LCD display with header selectable fixed trailing zero
- Economy version with 2 V, 20 V, 200 V DC, header selectable ranges and standard 5V DC power.
- SM-35** . . . LED Display
- SM-35X** . . . LCD display with header selectable fixed trailing zero

Unique differential input configuration of the TM-35 Series allows several meters to be operated from the same 5V DC power supply with grounded Thermocouples .



Optional CN-PUSH/TM

- TM-35 Series Temperature Meters Select °C or °F and J or K**
- TM-35JC** . . . LED, Type J, °C
- TM-35JJC** . . . LCD, Type J, °C
- TM-35JF** . . . LED, Type J, °F
- TM-35JFJ** . . . LCD, Type J, °F
- TM-35KC** . . . LED, Type K, °C
- TM-35KJC** . . . LCD, Type K, °C
- TM-35KF** . . . LED, Type K, °F
- TM-35KJF** . . . LCD, Type K, °F

## PM-45 Series 4.5 Digit LCD/LED 5VDC Powered Meters

True Differential and Single Ended Inputs with FS Ranges of 200mV, 2V, 20V & 1200V and a Parallel BCD Output Option which Interfaces with Multiple CP-45 BCD Comparators and/or PLCs.



- DC Input, 4.5 Digit LED or LCD Display, 5VDC Power**
- PM-45X** . . . 4.5 digit 0.48" LCD • Super-stable compensated reference • Accuracy 0.01% rdg + 1 digit
- PM-45XBCD** . . . PM-45X with parallel BCD output
- PM-45XU** . . . Low cost version of PM-45X, with accuracy of ±0.015% rdg + 2 digits and standard reference
- PM-45XUBCD** . . . PM-45XU with parallel BCD output
- PM-45L** . . . 4.5 digit 0.4" LED • Super-stable compensated reference • Accuracy 0.01% rdg + 1 digit
- PM-45LBCD** . . . PM-45L with parallel BCD output
- PM-45LU** . . . Low cost version of PM-45L, with accuracy of ±0.015% rdg + 2 digits and standard reference
- PM-45LUBCD** . . . PM-45LU with parallel BCD output



- BCD Comparator with 1 amp Form C relay, 5VDC Power**
- CP-45** . . . Single set point, 4.5 digit BCD comparator controller • Up to 4 units can connect to PM-45XBCD/XUBCD & PM-45LBCD/LUBCD BCD output meters • Relay with activation delay and 5 selectable modes to activate when signal is: greater than, equal to, less than, greater than or equal to, less than or equal to the set point, plus a latched mode w/ manual Reset
- 5VDC Auxiliary Power Supplies: PS-505...0.5 Amp PS-510...1 Amp**

## Texmate's Most Experienced Meters, RP & PM Series

From Submarines to Space Shuttles, Oil Rigs to Medical Instruments, More than 500,000 are Still on the Job. When You Need a Reliable Replacement, These Meters Truly Measure Up.



- DC Input, 5VDC Power**
- PM-35U** . . . Low cost, 3.5 digit, 0.3" LED display.
- PM-35A** . . . Differential inputs, 3.5 digit, 0.56" LED display.
- PM-35AR** . . . Auto range, 3.5 digit, 0.56" LED display.
- PM-35X** . . . Low power, 3.5 digit, 0.48" LCD display.
- PM-35XAC110** . . . Same as the PM-35X but with 110 AC power.
- PM-3.5** . . . No longer available, use PM-35U or SM-35.
- PM-45** . . . Replaced by PM-45LU.



- Replacer Series, DC Input, 110 / 230VAC Power**
- RP-35U** . . . Economy DC inputs, 3.5 digit, 0.56" LED display
- RP-35A** . . . Precision Differential DC input, 3.5 digit, 0.56" LED
- RP-35AR** . . . Auto dual ranging, 3.5 digit, 0.56" LED display
- RP-3500 & RP-4500** . . . Replaced by UM-Series
- RP-3500D2** . . . 3.5 digit differential input. w/ BCD RP-3500D2BCD
- RP-4500D2** . . . 4.5 digit differential input. w/ BCD RP-4500D2BCD

## Counters, Preset Counters, Totalizers, Timers & Tachs

- PC-45**
- PC-45X**
- PC-45XAC**
- TAC-3005**
- TAC-4005**
- TAC-5005**
- TAC-6005**
- TAC-611**
- TAC-611**
- TAC-422**
- TAC-622**
- TAC-4114**
- TAC-6116**
- TAT-411**
- TAT-421**
- TAT-422**
- TAT-411A**
- TAT-421A**
- TAT-422A**

Your Stocking Distributor is