

Texmate Classic Digital Panel Meters and Bargraphs -Line card

OEM's choice for digital display indicators Proven Performance @ Competitive Pricing

Reliable, robust and cost effective digital panel meters for all of your process monitoring needs. Field proven for over 40 years. Accommodate a wide range of sensor and process inputs. Each model provides a dedicated measurement. Highest quality, **MADE IN USA!**



- See our website for a variety of color options for each meter (default color is red, other options include green, high brightness red, amber, and blue)
- Need something special? Call us or check out the UL Certified Lynx and Leopard indicators/controllers on our website (www.texmate.com)

Popular DU family upgraded to Lynx DX equivalent, most at same or lower cost!






- More Efficient, Universal, Auto-Sensing Switching Power Supply – Save Energy!
- Same enclosure size
- Larger Digit Size option (0.8", 0.56" standard)
- UL Certified!







4-20mA Process Meters – Our most comprehensive line up

| Product | Process | Input Signal | Display | Power Supply | Outputs | Special Functions |
|---------|------------|---------------------------------|---------------------|---|---------|---|
| | AM-30 | 4-20mA, 0-200mV, 0-10V (Jumper) | 31 Segment Bargraph | 5VDC, 1.5W | - | Linear or Center Zero, 1/16 DIN case |
| | AM-30R1 | | | | 1 Relay | Linear or Center Zero, Setpoint Jumper, Relay Activation Hi/Lo Jumper 1/16 DIN case |
| | AM-30R2 | | | | 2 Relay | Linear or Center Zero, Setpoint Jumpers, 4 Setpoint Modes, 1/16 DIN case |
| | SB-B31 | 4-20mA | 3.5 Digit LED | Loop Powered 4.0V Drop | - | Linear, 1/16 DIN case |
| | BN-35CL | | | 24VDC, 2.2W 12VDC, 1.9W optional 15VDC, 1.8W optional | - | Set display to any +/- range; Display Hold / Test / Dim / Blank; Decimal Point Selection, 1/16 DIN case |
| | CM-35XT | | | Loop Powered 6.5V Drop | - | Span range selector, Display Hold / Test / Dim / Blank; Decimal Point Selection, Slim Bezel case |
| | CM-35XTL | | | Loop Powered 1.0V Drop | - | |
| | DX-35CL | 4-20mA with 24VD Excitation | 3.5 Digit LED | 90-265VAC/DC, 1.5W or 15-48VAC/DC, 4W | - | Set display to any +/- range; Display Hold / Test / Dim / Blank; Decimal Point Jumper, 1/8 DIN case |
| | DX-35CLE | | | | | |
| | DX-45CL | 4-20mA | 4.5 Digit LED | 5VDC, 1.5W Loop Powered 8.0V Drop | - | Linear, Factory settable ranges (0-1000 standard); Decimal Point Selection; Miniature Case - 7 mm (0.276") |
| | DVM-5/4-20 | | 3.5 Digit LED | | | |
| | DVM-5/CL | | | | | |
| | MU-35CL | | | 9-36VDC 1.5W 12-24VAC 1.5W | - | Set display to any +/- range; Display Hold / Test / Blank; Decimal Point Selection, right side dummy digit "0" available, 1/32 DIN case |





■ **4-20mA Process Meters – Our most comprehensive line upContinue**

| Product | Process | Input Signal | Display | Power Supply | Outputs | Special Functions |
|---|-----------|--------------|-----------------------------|--|---------------------------------|---|
|  | SD-50X | 4-20mA | 5 Digit LCD | Loop Powered 3.9V Drop | - | 6th Digit Blank/°C/°F selector, Lockout, Programmable Displayed Value and Decimal Point, Dust/Water Resistant Membrane Keypad or Button Keypad, 1/8 DIN, Short Depth |
|  | SD-60XI | | 6 Digit LCD | Loop Powered 3.9V Drop 6.2V Drop w/SSR | 1 SSR | Programmable Setup, View Modes, Two Totalizers with external resets, Peak/Valley, Setpoint, Lockout, External Reset Inputs, SSR Activation (DoM, DoB, Hysteresis, Pulse), Dust/Water Resistant Membrane Keypad or Button Keypad, 1/8 DIN Ultra Short Depth |
|  | SD-802XAI | | Dual 8 Digit LCD | | 1 SSR | Dual Display (flow/volume, sub/grand total, etc.), Programmable Setup, View Modes, Two Totalizers with external resets, Peak/Valley, Setpoint, Lockout, External Reset Inputs, SSR Activation (DoM, DoB, Hysteresis, Pulse), Dust/Water Resistant Membrane Keypad or Button Keypad, 1/8 DIN Ultra Short Depth |
|  | UM-35CL | | 4-20mA with 24VD Excitation | 3.5 Digit LED | 120/240VAC, 1.5W 9-36VDC/VAC | - |
|  | UM-35CLE | | | | | |


■ **AC Volts**

| Product | AC Volts | Input Signal | Display | Power Supply | Outputs | Special Functions |
|---|-------------|---------------------|---------------|--|---------|--|
|  | DX-35AC | 200/300VAC (Jumper) | 3.5 Digit LED | 90-265VAC/DC, 1.5W or 15-48VAC/DC, 4W | - | Averaging; Display Hold / Test / Dim / Blank; Decimal Point Jumper; 1/8 DIN case; UL Certified |
|  | DX-35 ACRMS | 300VAC | 3.5 Digit LED | | - | True RMS; Display Hold / Test / Dim / Blank; Decimal Point Jumper; 1/8 DIN case; UL Certified |
|  | DX-40AC | 200/300VAC (Jumper) | 4 Digit LED | | - | Averaging; Display Hold / Test / Dim / Blank; Decimal Point Jumper; 1/8 DIN case; UL Certified |
|  | UM-35AC | 200/500VAC (Jumper) | 3.5 Digit LED | 120/240VAC, 1.5W 9-36VDC/VAC | - | Averaging; Display Hold / Test; Decimal Point Selection, NEMA case |
| | UM-40AC | 500VAC | 4 Digit LED | | - | |


■ **AC Amps**

| Product | AC Amps | Input Signal | Display | Power Supply | Outputs | Special Functions |
|---|---------------|--------------|---------------|--|---------|--|
|  | DX-35ACI5 | 5A AC | 3.5 Digit LED | 90-265VAC/DC, 1.5W or 15-48VAC/DC, 4W | - | Averaging; Display Hold / Test / Dim / Blank; Decimal Point Jumper; 1/8 DIN case; UL Certified |
|  | DX-35 ACI5RMS | | | | - | True RMS; Display Hold / Test / Dim / Blank; Decimal Point Jumper; 1/8 DIN case; UL Certified |
|  | DX-40ACI5 | | 4 Digit LED | | - | Averaging; Display Hold / Test / Dim / Blank; Decimal Point Jumper; 1/8 DIN case; UL Certified |
|  | UM-35ACI1 | 5A AC | 3.5 Digit LED | 120/240VAC, 1.5W 9-36VDC/VAC | - | Averaging; Display Hold / Test; Decimal Point Selection, NEMA case |
| | UM-40ACI5 | | | | - | |












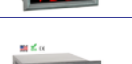






■ **Line Voltage & Frequency**

| Product | Frequency | Input Signal | Display | Power Supply | Outputs | Special Functions |
|---|-----------|-----------------------|---------------------|----------------|---------|---|
|  | DD-40VHZ | 30-300VAC 50-400Hz | Dual 4 Digit LED | 90-265AC/DC 2W | - | Displays Volts (averaging) and Hertz; Display Dim; Fixed Decimal Point (XXX- .X); 1/16 DIN case |







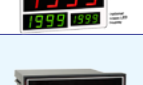


■ **Line Frequency**

| Product | Frequency | Input Signal | Display | Power Supply | Outputs | Special Functions |
|---|-----------|--------------|------------------|--|---------|---|
|  | DX-35HZ | 100-140VAC | 3.5 Digit LED | 90-265VAC/DC, 1.5W or 15-48VAC/DC, 4W | - | Display Hold / Test / Dim / Blank; Decimal Point Jumper; 1/8 DIN case; UL Certified |







■ **DC Volts** (Input Signal in bold is standard. DX meters have an internal jumper header to change the range)

| Product | DC Volts | Input Signal | Display | Power Supply | Outputs | Special Functions |
|---|----------|---|--|---|-----------------------|--|
|  | AM-20 | 0-2 , 20, 200V | 20 Seg. Bargraph | 5VDC, 1.4W | - | Single ended (unipolar); over-range indi- cation; Slim Bezel case; ECONOMICAL |
|  | BN-35 | ± 200mV, 2V , 20V, 200V | 3.5 Digit LED | 5VDC, 1W | - | Single ended (bipolar); over-range indication; 1/16 DIN case Short Depth |
|  | BN-35I | | | 24VDC, 2.2W 12VDC, 1.9W optional 15VDC, 1.8W optional | - | Single ended (bipolar); over-range indication; Isolated Power Supply Input 1/16 DIN case Short Depth |
|  | BN-45 | ±2V , 20, 200V | 4.5 Digit LED | 5VDC, 1.5W | - | Single ended (bipolar); over-range indication; 1/16 DIN case Short Depth |
|  | BN-45I | | | 24VDC, 2.2W 12VDC, 1.9W optional 15VDC, 1.8W optional | - | Single ended (bipolar); over-range indica- tion; Isolated Power Supply Input 1/16 DIN case Short Depth |
|  | DX-35 | 0-2 , 20, 200V | 3.5 Digit LED 0.56" Optional 0.8" | 90-265VAC/DC, 1.5W or 15-48VAC/DC, 4W | 24VDC Excitation | Single ended (unipolar); over-range indication; 1/8 DIN case, UL Certified |
|  | DX-35MV | 0-20, 50, 100 , 200mVDC | | | 5/10VDC Excitation | Pressure/Load Cell; over-range indica- tion; 1/8 DIN case, UL Certified |
|  | DX-35P | 2 , 5, 10, 20mV/VC 4/6 wire | | | | |
|  | DX-45 | 0-2 , 20, 200V | 4.5 Digit LED | 90-265VAC/DC, 1.5W or 15-48AC/DC, 1.5W | 24VDC Excitation | Single ended (unipolar); over-range indication; 1/8 DIN case, UL Certified |
|  | DX-45MV | 0-20, 50, 100 , 200mVDC | | | | |
|  | DVM-5 | 0-2 , 20, 200V | 3.5 Digit LED | 5VDC, 1W | - | Single ended (unipolar); Mini case; Smallest Meter (0.276") for OEM |
|  | MU-35 | | | 9-36VDC / 12-24VAC, 1.5W, Isolated | - | Single ended (unipolar) or Differential ; over-range indication; 1/8 DIN case |
|  | PM-35A | ± 200mV, 2V , 20V, 200V, 1200VDC | 3.5 Digit LED 0.56" | 5VDC, 1W | - | Single ended (bipolar) or Differential ; over-range indication; Slim Bezel case |
|  | PM-35U | | 3.5 Digit LED 0.3" | | - | Single ended (bipolar) or Differential; over-range indication; Slim Bezel case, ECONOMICAL (slightly reduced accuracy than PM-35A at lower cost) |
|  | PM-45L | | 4.5 Digit LED | 5VDC, 1.1W | - | Single ended (bipolar) or Differential; over-range indication; Slim Bezel case |
|  | PM-45LU | | | | - | Single ended (bipolar) or Differential; over-range indication; Slim Bezel case, ECONOMICAL (slightly reduced accuracy than PM-45L at lower cost) |
|  | PM-45X | | 4.5 Digit LCD | 5VDC, 25mW | - | Single ended (bipolar) or Differential; over-range indication; Slim Bezel case, Super Low Power |
|  | PM-45XU | | | | - | Single ended (bipolar) or Differential; over-range indication; Slim Bezel case, Super Low Power, ECONOMICAL (slightly reduced accuracy than PM-45X at lower cost) |


■ **DC Volts** (Input Signal in bold is standard. DX meters have an internal jumper header to change the range)

| Product | DC Volts | Input Signal | Display | Power Supply | Outputs | Special Functions |
|--|----------|---|---------------------------------------|---|--------------|--|
|  RP-35A | | $\pm 200\text{mV}$, 2V , 20V, 200V, 1200VDC | 3.5 Digit LED | 120VAC, 50/60Hz, or 240VAC, 50/60Hz | - | Single ended (bipolar) or Differential; over-range indication; NEMA case, ECONOMICAL |
|  RP-4500D2 | | | 4.5 Digit LED | 110/120VAC, 50/60Hz, or 220/240VAC, 50/60Hz | Optional BCD | Single ended (bipolar) or Differential; over-range indication; NEMA case, improved accuracy and stability |
|  SM-35 | | $\pm 2\text{V}$, 20V, 200V | 3.5 Digit LED | 5VDC, 1W | - | Single ended (bipolar); over-range indication; Slim Bezel case, ECONOMICAL |
|  SM-35MV | | $\pm 20\text{mV}$, 200mV , 2VDC | | 5VDC, 1.1W | - | Single ended (bipolar); over-range indication; Slim Bezel case, ECONOMICAL, Super Low Power |
|  SM-35X | | $\pm 2\text{V}$, 20V, 200VDC | 3.5 Digit LCD | 5VDC, 25mW | - | Single ended (bipolar) or Differential; over-range indication; NEMA case, ECONOMICAL |
|  UM-35 | | ± 2 , 20VDC | 3.5 Digit LED 0.56" or 0.8" | 120/240VAC, 50-60Hz, 1.5W | - | Single ended (bipolar) or Differential; over-range indication; NEMA case, ECONOMICAL |
|  UM-35MV | | ± 50 , 100mVDC | | Optional 9-36VDC/12-24VAC | - | |
|  UM-45 | | $\pm 2\text{V}$, 20, 200V | 4.5 Digit LED | 120/240VAC, 50-60Hz, 2.5W | - | Single ended (bipolar) or Differential; over-range indication; NEMA case, ECONOMICAL, Scalable Display |
|  UM-45MV | | ± 50 , 100, 200mVDC | | Optional 9-36VDC/12-24VAC | - | |

■ **Temperature**

| Product | Temperature | Input Signal | Display | Power Supply | Outputs | Special Functions |
|--|-------------|------------------------|---------------|---------------------------------------|---------|---|
|  DX-35JF | | T/C, J Type (0-1400°F) | 3.5 Digit LED | 90-265VAC/DC, 1.5W or 15-48VAC/DC, 4W | - | Differential input; over-range / open indication; 1/8 DIN case, UL Certified |
|  DX-35JC | | T/C, J Type (0-760°C) | | | - | |
|  DX-35KF | | T/C, K Type (0-1999°F) | | | - | |
|  DX-35KC | | T/C, J Type (0-1260°C) | | | - | |
|  UM-35KC | | | | 120/240VAC 1.5W | - | Differential input; over-range indication; NEMA case |
|  UM-35KF | | T/C, K Type (0-1999°F) | | 9-36VDC/VAC | - | |

■ **BCD (Binary Coded Decimal, sensor or PLC output)**

| Product | BCD | Input Signal | Display | Power Supply | Outputs | Special Functions |
|---|-----|--------------|-------------|--------------|---------|---|
|  BN-40BCD | | BCD 1-2-4-8 | 4 Digit LED | 5VDC, 1W | - | Parallel or multiplexed BCD supported, 1/16 DIN case |