

Texmate Application-Specific Meters

- 3 1/2 Digit, 4 1/2 Digit and Bargraph Meters
- LED and LCD Displays
- Variety of NEMA & DIN Case Sizes Down to 1/32 DIN
- AC, DC or Loop Powered
- Measure
 - DC Volts
 - AC Volts
 - DC Current
 - AC Current
 - Process mA
 - Temperature (Thermocouple, RTD)
 - Line Frequency

DU-SERIES 1/8 DIN (96 x 48mm) METERS

Obsolete - call for suitable replacement

Standard user selectable 100/120 VAC or 200/240 VAC power supply, option 24 VAC, or auto sensing isolated AC/DC 9 to 24 VAC, 12 to 36 VDC. 0.56" std. red or optional green or super bright red LED display.



AC Current

DU-35AC1.....AC Amps, Average, 1A (built-in shunt), 3.5-Digit
DU-35AC5..... AC Amps, Average, 5A (built-in shunt), 3.5-Digit
DU-35AC15RMS....AC Amps, RMS, 5A (built-in shunt), 3.5-Digit



DU-40AC15.....AC Amps, Average, 5A (built-in shunt), 4-Digit
DU-40AC1RMS....AC Amps, RMS, 1A (built-in shunt), 4-Digit
DU-40AC15RMS....AC Amps, RMS, 5A (built-in shunt), 4-Digit



AC Voltage

DU-35ACAC Volts, Average, 199.9/700.0 VAC
DU-35ACRMSAC Volts, True RMS 199.9V/700V



AC Line Frequency

DU-35HZLine Frequency 199.9 or 500 Hz up to 700V AC input w/3.5-Digit



DC Voltage

DU-35DC Volts Selectable from 2V/20V/200V, 3.5-Digit
DU-35MVDC mV Selectable 50 mV/100 mV/200 mV, 3.5-Digit
DU-45MVDC mV Selectable 50 mV/100 mV/200 mV 4.5-Digit



Process 4 to 20 mA

DU-35CLProcess 4 to 20 mA, 3.5-Digit
DU-35CLEProcess 4 to 20 mA with 24 VDC Excitation, 3.5-Digit



Temperature

DU-35KF.....Thermocouple K, °F, 3.5-Digit

Metal Case Option for 96 x 48mm DIN Case

OP-MTL96X48 Provides Extra Strength and Protection Against Fire
OP-MTLCLIP Mounting clips



BN-SERIES 1/16 DIN (96 x 24 mm) SHORT-DEPTH METERS

Standard 24 VDC isolated power supply, option 12V or 15 V.
Standard 0.56" red, optional green or super bright red LED display.

DC Voltage

BN-35IDC Volts Selectable from 2V/20V/200V, 3.5-Digit
BN-45IDC Volts Selectable from 2V/20V/200V, 4.5-Digit



Meters below, 5 VDC power supply. 0.56" standard red or optional green or super bright red LED display.



BN-35DC Volts Selectable from 2V/20V/200V, 3.5-Digit
BN-45DC Volts Selectable from 2V/20V/200V, 4.5-Digit

BCD Remote Display

BN-35BCDRemote BCD Display 3.5-Digit



Meter below, AC/DC auto sensing isolated power supply 85 to 256 VAC/90 to 380 VDC power supply. 0.3" standard red or optional green or super bright red LED display.

Dual AC Volts and Hertz, Signal Powered

DD-40VHZ.3.5-Digit, 0.3" LED Display



MU-SERIES 1/32 DIN (48 x 24 mm) METERS

AC/DC auto sensing isolated power supply 12 to 24 VAC/9 to 36 VDC power supply. 0.3" standard red or optional green or super bright red LED display.



MU-35DC Volts Selectable from 2V/20V/200V

MU-35CLProcess 4 to 20 mA

UM-SERIES—NEMA CASE LOW-COST UTILITY METERS



Optional 0.8" display

Standard user selectable 100/120 VAC or 200/240V AC power supply, optn. 24 VAC, or auto sensing isolated AC/DC 9 to 24 VAC, 12 to 36 VDC. 0.56" std. red or optn. 0.8" std. red (3.5-digit and UM-40AC only) or green or super bright red LED display.

AC Current

UM-35AC1AC Amps, Average, 1A , 3.5-Digit Display
UM-35AC15AC Amps, Average, 5A, 3.5-Digit Display



AC Voltage

UM-35AC700 VAC and 199.9 VAC Full Scale, 3.5-Digit Display
UM-40AC700.0 VAC FS, 0.1V Resolution, 4-Digit Display



DC Voltage

UM-35±2/20 VDC or Optionally ±2/200 VDC, 3.5-Digit
UM-35MV±50 mV and ±00 mV Inputs to Suit External DC Current Shunts, 3.5-Digit
UM-45±2/20 VDC or Optionally ±2/200 VDC, 4.5-Digit
UM-45MV±50 mV, ±100 mV, or ±200 mV Inputs to Suit Standard DC Current Shunts, 4.5-Digit



Process 4 to 20 mA

UM-35CL1.4V Loop Drop, Scalable in Engineering Units from -1999 to +1999, 3.5-Digit

UM-35CLEBuilt-In 24 VDC Loop Excitation

UM-45CL4.5-Digit Version of UM-35CL as Above



Temperature, 3.5-Digit - specify °C or °F

UM-35KK Thermocouple Input, 1° Resolution



Texmate Application-Specific Meters

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SD-SERIES 1/8 DIN (96 x 48 mm) ULTRA SHORT-DEPTH

Only 1.2" depth behind panel, including connectors.



4-20mA Loop Powered

SD-50X5-Digit 0.5" LCD. 3.5-27.5mA input span, -19999 to 30000 count display. 6th digit displays F, C, inactive 0 or blank.

MINI-METER DVM-5 SERIES, 1.378 x 0.5 x 1.375" CASE

Process 4 to 20 mA

DVM-5/4-203.5-Digits, 0.276" LED Display, 4-20mA input, 5V power
DVM-5/CL3.5-Digits, 0.276" LED Display, Loop powered



Volt and RTD, 5 VDC Power

DVM-52/20/200 VDC, 0.276" LED Display
DVM-5/G2/20/200 VDC, 0.276" Green LED Display



SM SERIES 3-WIRE DC INPUT

20 mV to 2 VDC, 3.5-Digit LED/LCD, 5 VDC Power

SM-352 to 20 VDC, 0.56" LED, Display Hold
SM-35X2 to 20 VDC, 0.48" LCD, Display Hold
SM-35MV20 mV to 2 VDC LED Constant Current 5 VDC
Power Supply Eliminates Ground Loop Problems



SLIM-BEZEL CASE LED AND LCD MINIATURE METERS

Loop-Powered, Process 4 to 20 mA, 0.48" LCD

CM-35XTEconomical Standard 6.5V Loop Drop



DC and AC 2-Wire Signal-Powered, 0.48" LCD

SP-35X±3.5 VDC to 199.9 VDC
SP-35XMV50 mV shunt/10 to 100 VDC Power



Low Cost DC Bargraph, 5 VDC Power

AM-2020 Segment, 200 mV to 200 VDC, 5 VDC Power



DC Volts, 4.5 Digit LED/LCD, 5 VDC Power

PM-45X/45X200 mV to 1200V BCD Output Option, LCD
PM-45L200 mV to 1200 VDC and BCD Output Option, LED



AM-SERIES 1/16 DIN (96 x 24 mm) SHORT-DEPTH BARGRAPHS

5 VDC power supply. 30 segment standard red or optional green or amber LED display.

Selectable Process 4 to 20 mA or DC Voltage

AM-306 Header Selectable DC Ranges Plus 4 to 20 mA
AM-30R16 DC + 4 to 20 mA w/One 2A/120 VAC Relay
AM-30R26 DC + 4 to 20 mA w/Two 2A/120 VAC Relays



LOOP POWERED LED BARGRAPH

1/16 DIN 96x24mm, 31 segment red or green LEDs. Only 4V loop drop, 3" behind panel.
Available in horizontal or vertical orientation



SB-B314-20mA Loop Powered Bargraph

RP AND PM SERIES METERS

DC Input, 110/230 VAC Power

RP-35APrecision Differential DC Input, 3.5-Digit, 0.56" LED



DC Input, 5 VDC Power

PM-35ULow Cost, 3.5-Digit, 0.3" LED Display
PM-35ADifferential Inputs, 3.5-Digit, 0.56" LED Display



PM-45LUDifferential Input, 4.5-Digit, 0.4" LED Display

PM-45XUDifferential Input, 4.5-Digit, LCD Display



ACCESSORIES

OP-N4X/96x48.....NEMA-4X Clear, Lockable Dustproof & Waterproof Cover (for DU & SD series only)

OP-PSA/96x48.....NEMA-4X Panel to Case Seal Adapter

PS-2405.....120V AC Adapter, 24VDC @ 0.5A

PS-505.....120V AC Adapter, 5VDC @ 0.5A

PS-520.....120V AC Adapter, 5VDC @ 2A