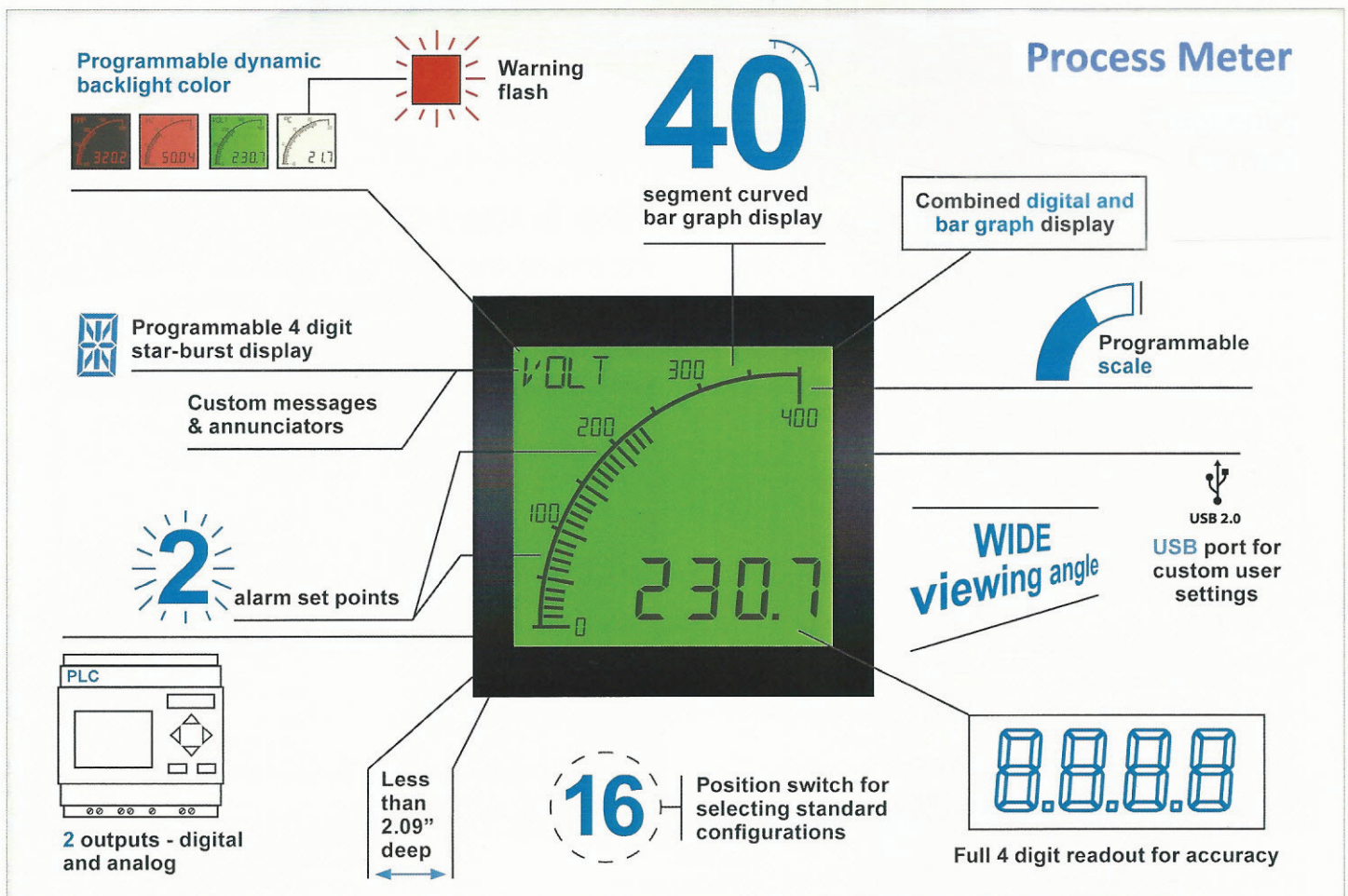


The Next Generation of Panel Meters

Easy to Use. Easy to Read.



Advanced Panel Meter (APM)



The latest innovative Advanced Panel Meter is now available from Trumeter!

The Trumeter APM is the most visible, easy to use, multi-format, programmable panel meter on the market. Providing you with the highest level of accuracy and an immediate visual indication of your critical parameters. The APM has been specifically designed for engineers requiring a more effective way of monitoring and displaying data. The Trumeter APM is a cost-effective alternative to the traditional moving coil and expensive digital panel meters. Trumeter - Revolutionizing the future of panel meters.

Go to www.truAPM.com for further information

Key Features

Large multi-format display that incorporates:

- 40 segment bar graph display
- Large 4 digit display
- Separate Starburst display area for annunciators, custom messages and alarm information
- Dynamic backlight color

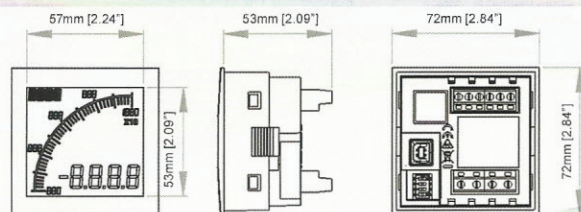
Programmable:

- Scale (offset and gain) and Range (min and max)
- Custom annunciators
- User selectable backlight color and intensity
- Two independent alarm set-points
- Two independent outputs (output models only)
- 4-20mA analog monitor output (output models only)

Visibility:

- User adjustable backlight brightness and color
- Large display
- Wide viewing angle (both horizontal and vertical)
- Custom annunciators

Dimensions:



Panel cutout: 68mm x 68mm [2.68" x 2.68"] as per DIN43700/IEC61554

MEASUREMENT

Voltage input Ranges 0 to 10VDC, 0 to +/-10VDC

Current Input Ranges 4 to 20ma, 10 to 50ma

Accuracy 0.1%

ENVIRONMENTAL

Temperature - operating -10 to 60C

Temperature - storage -40 to 70C

IP rating when installed with gasket IP65

INPUT POWER REQUIREMENT

Nominal Input (AC or DC) 12 to 24

DISPLAY

Number of digits (Process value) 4

Digit height 12mm (0.47")

Number of characters (Message display) 4

Character height 6mm (0.23")

Backlight colors White, Red & Green

LCD display Positive or Negative

OUTPUTS

Voltage when set as digital output 24VDC Max

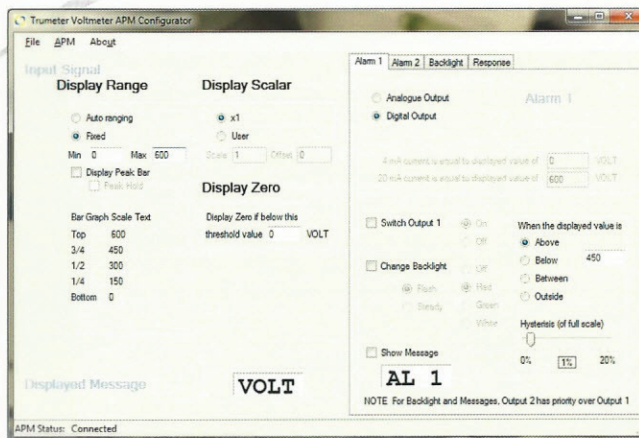
Current when set as digital output 50mA Max

When set as analog output 4 to 20mA

CERTIFICATION UL and CUL (pending), CE

Easy To Use Software

Just plug into any USB port on your PC, run the freely available APM Configurator application and you're off. No drivers required.



Part Numbers: (POS LCD = Positive LCD; NEG LCD = Negative LCD)

PROCESS

APM-PROC-ANO

APM-PROC-APO

022128-01

DESCRIPTION

APM Process Meter with Negative LCD Display and Dual Outputs

APM Process Meter with Positive LCD Display and Dual Outputs

USB Programming Cable

Full specifications available online www.truAPM.com



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