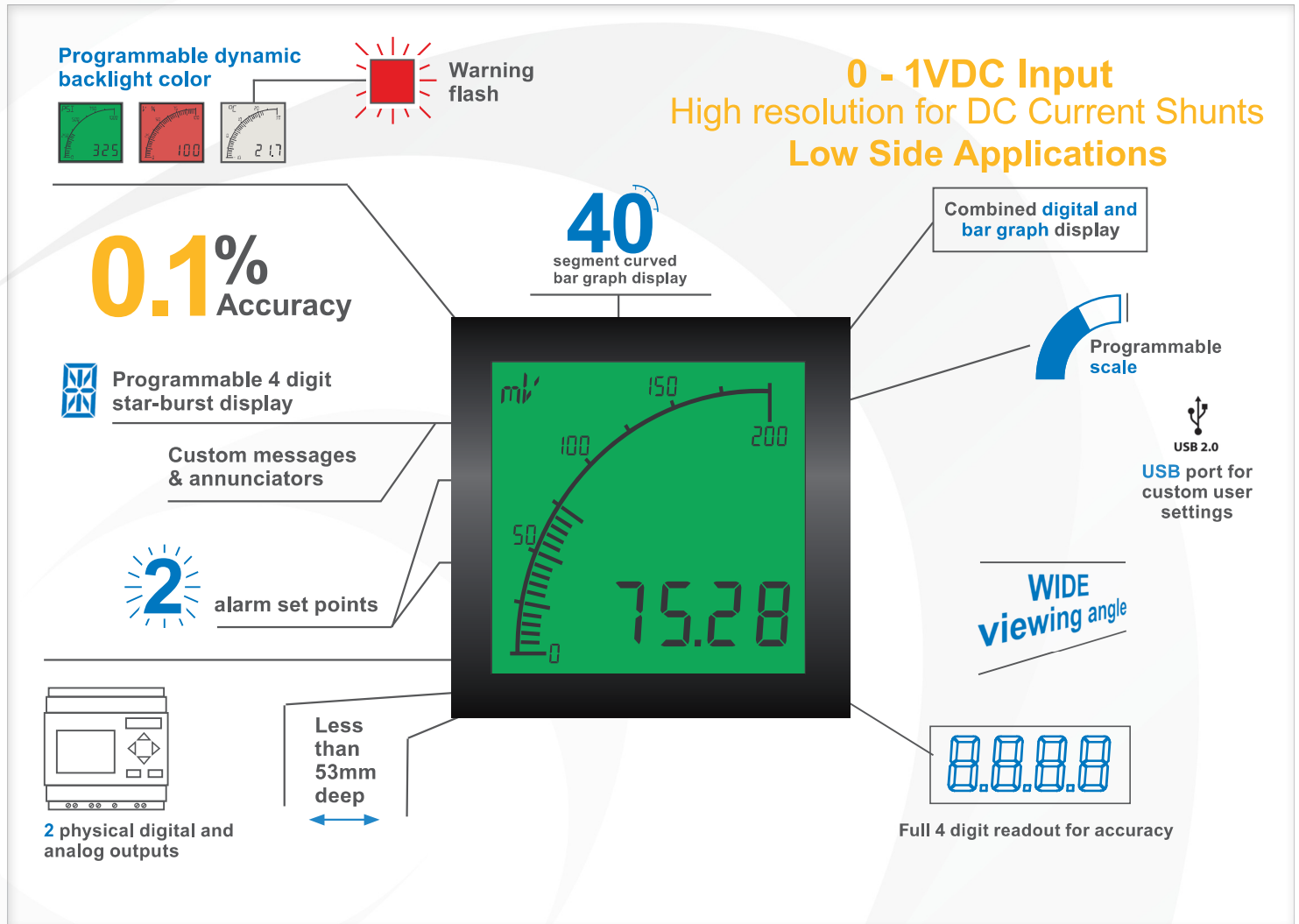




Shunt Meter

For DC Current Measurement

Easy to Use. Easy to Read.



Featuring an acclaimed easy-to-read display and a high resolution input, the Shunt Meter takes the APM into a wide range of new applications, where accurate DC current measurement is required.

The APM Shunt Meter is ideal for DC current measurement applications in marine, leisure, material handling, and industrial applications such as power supplies, load banks and charging systems.

The programmable scale and custom annunciators mean users can tailor the meter to display their critical parameters exactly how they want. Dynamic backlighting, in conjunction with setpoints, means operators are visually alerted when a parameter is out of range. The two outputs can be used to connect the APM to other systems in the process, meaning the APM Shunt Meter is much more than just a display.

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

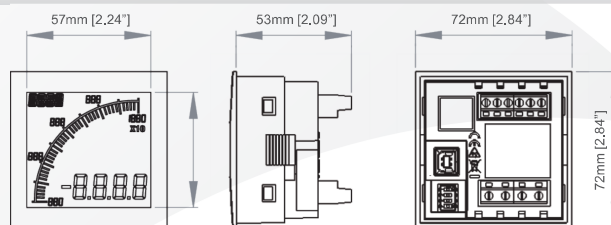
Programmable:

- Display Range (Both Min & Max Values)
- Custom annunciators
- User-selectable backlight color and intensity
- Two independent alarm set-points
- Two independent outputs
- 4-20mA analog monitor output

Visibility:

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

Dimensions:



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

INPUT

Range

VOLTAGE

0 - 1 VDC

Impedance

1 Meg

Accuracy

0.1% of signal or 0.5mV, whichever is greater

ENVIRONMENTAL

Temperature - operating

-10 to +60°C

Temperature - storage

-40 to +70°C

IP rating (from the front)

IP65

NEMA rating (from the front)

Type 4 & Type 12

POWER SUPPLY

Nominal Input

12-24 VDC

DISPLAY

Number of digits

4

Digit height

12mm [0.47"]

Number of message characters

4

Backlight colors

Red, Green, White

LCD display

Positive or Negative

OUTPUTS

Max voltage

24V

Max current

500mA

Analog output

4-20mA

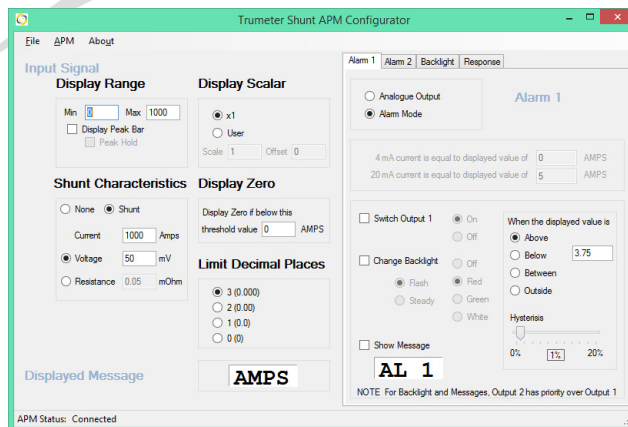
CERTIFICATION

UL, cUL, 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:

APM-SHUNT-APO
 APM-SHUNT-ANO
 022128-01

APM Shunt Meter, Postive LCD with outputs
 APM Shunt Meter, Negative LCD with outputs
 USB Cable

Full specifications available online

www.truAPM.com



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