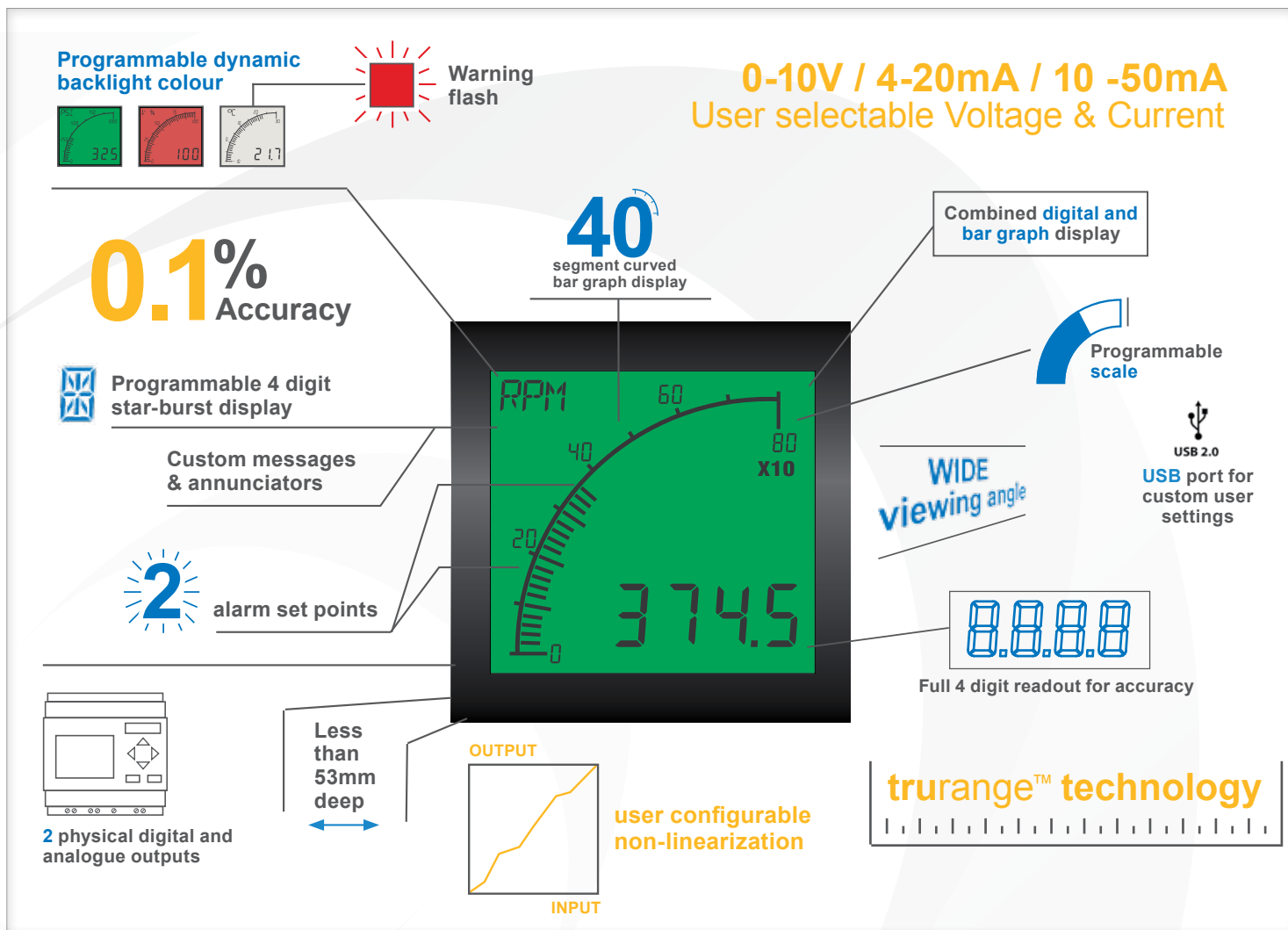


Process Meter

with trurange™ technology

Easy to Use. Easy to Read.



Featuring an acclaimed easy-to-read display and a versatile set of inputs, the Process Meter takes the APM into a wide range of new industrial applications.

The programmable scale and custom annunciators mean users can tailor the meter to display their critical parameters exactly how they want, while the 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 control other systems in the process, meaning the APM Process Meter is much more than just a display.

trurange™ technology brings a greater level of accuracy to the APM range through innovative input signal optimization. By using this technology, accuracy of 0.1% or better is now achieved, allowing for more precise measurement, display and control. Non-linear sensors, such as thermocouples and pressure transducers, can also be used thanks to the new APM Configurator application that allows the user to configure up to 20 points in a non-linear conversion table.

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 colour

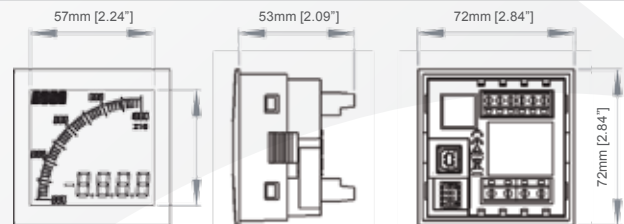
Programmable:

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

Visibility:

- User-adjustable backlight brightness and colour
- 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	VOLTAGE	CURRENT
Range (DC)	0 to +/-10VDC	0 - 50mA
Impedance	100KΩ	15Ω
Accuracy	0.1%	0.01%
ENVIRONMENTAL		
Temperature - operating	-10 to +60°C	
Temperature - storage	-40 to +70°C	
IP rating (from the front)	IP65	
POWER SUPPLY		
Nominal Input (AC or DC)	12-24 VAC/VDC	
DISPLAY		
Number of digits	4	
Digit height	12mm [0.47"]	
Number of message characters	4	
Backlight colours	Red, Green, White	
LCD display	Positive or Negative	
OUTPUTS		
Max voltage	24V	
Max current	50mA	
Analogue output	4-20mA	
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:

APM-PROC-APO
APM-PROC-ANO
022128-01

APM Process Meter, Positive LCD with outputs
APM Process Meter, Negative LCD with outputs
USB Cable

Full specifications available online

www.truAPM.com



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