



Trumeter APM CT Meter - Summary Sheet

This single-phase ammeter from Trumeter can measure current up to 10,000A with an accuracy of 0.5%. Specifically designed for use with current transformers, this meter can be programmed to display three colour dynamic backlighting and has a programmable scale.

Configurable through easy-to-use software connected via USB, the meter can have up to 10 alarm set-points and linear & non-linear scaling. The backlighting coupled with the alarm set-points enable the end-user operator to be alerted when one of the measured parameters is out of range.

Key Features:

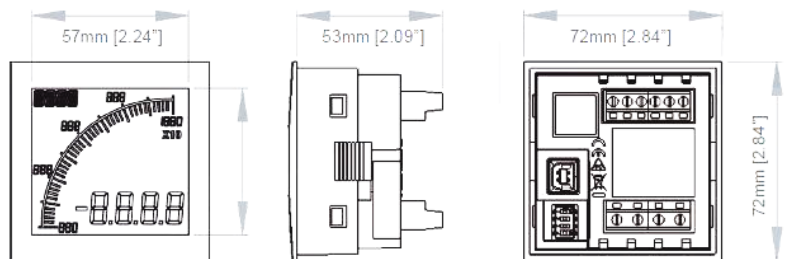
-  40 segment bar graph display
-  Large 4-digit display
-  Separate Starburst display area for annunciators, custom messages, and alarm information

This meter can be pre-wired into an enclosure for easy installation on site. Please contact our friendly sales team on 01803 295430 or email sales@spwales.com for more information. For examples of our pre-wired enclosures, please view our [Metering Kits](#) page.

Specification

Meter Type	Single Phase
Fitting Type	Panel Mount
Max. Current (Amps)	5A
Smart	No
Input Type	Current Transformer
Nominal Input	12-24 VAC or DC
Backlight colours	Red, Green, White
Accuracy	0.5%
Availability	Next Day

Dimensions

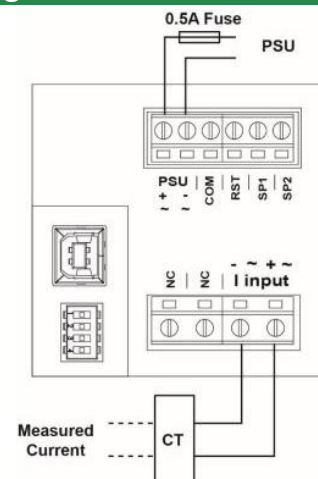


Panel cut-out size: 68 x 68mm

Measured Parameters

Active Energy (kWh)	✗	Line Power Factor (PF)	✗
Active Power (W) *	✗	Line Reactive Power (kVAR) *	✗
Apparent Energy (kVAh) *	✗	Line to Line Voltage (V)	✗
Apparent Power (VA) *	✗	Line to Neutral Voltage (V) *	✗
Average Current (I)	✗	Maximum Current (I) *	✗
Average Power Demands (W)	✗	Maximum Power Demands (W) *	✗
Average Voltage (V)	✗	Maximum Voltage (V) *	✗
Current (I)	✓	Power Factor (PF) *	✗
Current in Neutral (I)	✗	Reactive Energy (kVAh) *	✗
Frequency (Hz) *	✗	Reactive Power (VAR) *	✗
Hours Run (hr)	✗	Total Harmonic Distortion (Amps)	✗
Line Active Power (W)	✓	Total Harmonic Distortion (Volts)	✗
Line Apparent Power (kVA)	✗	Voltage (V)	✗
Line Current (I) *	✓		

Wiring Diagram



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