

Measuring Current with our Advanced Panel Meters

If you are **measuring AC current** and will be **using a current transformer**, Trumeter recommends that you use the **APM-CT-ANO** or **APM-CT-APO** models to provide you with better resolution and a more accurate (.5%) reading for your AC current measurement

If you are **measuring DC current** and will be **using a shunt**, Trumeter recommends that you use the **APM-SHUNT-ANO** or **APM-SHUNT-APO** models to provide you with better resolution and a more accurate (.1%) reading for your DC current measurement.

Only use the APM-AMP-ANO or APM-AMP-APO if you will be measuring no more than 5 Amps directly. When measuring lower amperage inputs, the effect of the earth's magnetic field and nearby cables carrying high voltages can cause fluctuations in the readings.

Please note that the AMP meter is 1% accurate of the measured input which could cause up to a 50mA fluctuation.

The APM-Shunt and APM-CT meters are better options when measuring lower amperage.