

AC Ammeters (6:43)

ATTENTION: Do not just passively watch this lecture. Get in lab and actively replicate the exercise using a function generator and DMM.

Determine the peak and RMS value of current through a 330Ω resistor when sinusoidal voltage with an RMS value of 4.5V is applied across it.

Identify the method used to enable the AC ammeter function on the B&K Precision 2831E.

Identify which terminals the B&K Precision 2831E uses to measure current.

Draw a diagram of the proper method of incorporating an AC ammeter in series with an electrical load.

Identify the default range for the B&K Precision 2831E.