

AC Voltmeters (7:05)

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

Identify the default wake setting for the B&K Precision 2831E DMM.

Identify the method used to place the B&K Precision 2831E into AC voltmeter mode.

Identify the upper voltage measurement limits for the B&K Precision 2831E.

Identify proper lead placement for the AC voltmeter function.

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

Identify why polarity is of little concern for AC voltage measurements.

Describe the differentials observed between L1 and neutral, L1 and ground, and ground and neutral for US residential systems.

Identify the method used to place the B&K Precision 2831E into frequency measurement mode.

Identify the method used to place the B&K Precision 2831E into period measurement mode.