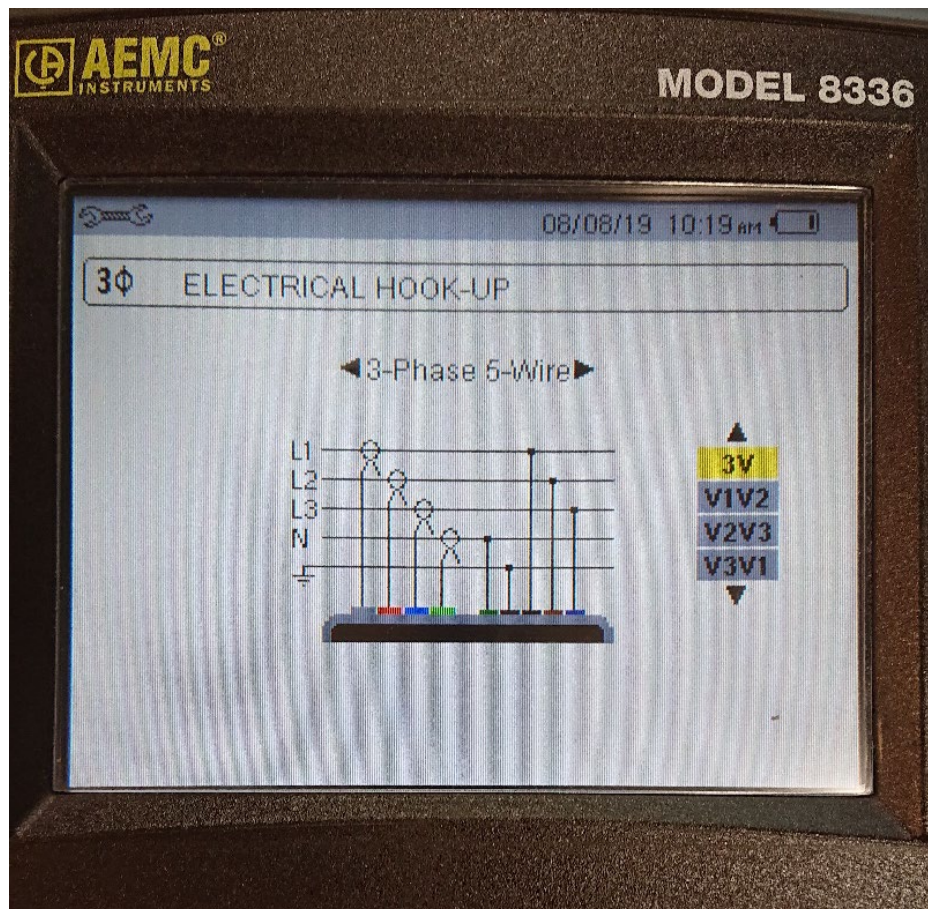


MONITORING AC AND DC VOLTAGE WITH POWERPAD III

Configuration

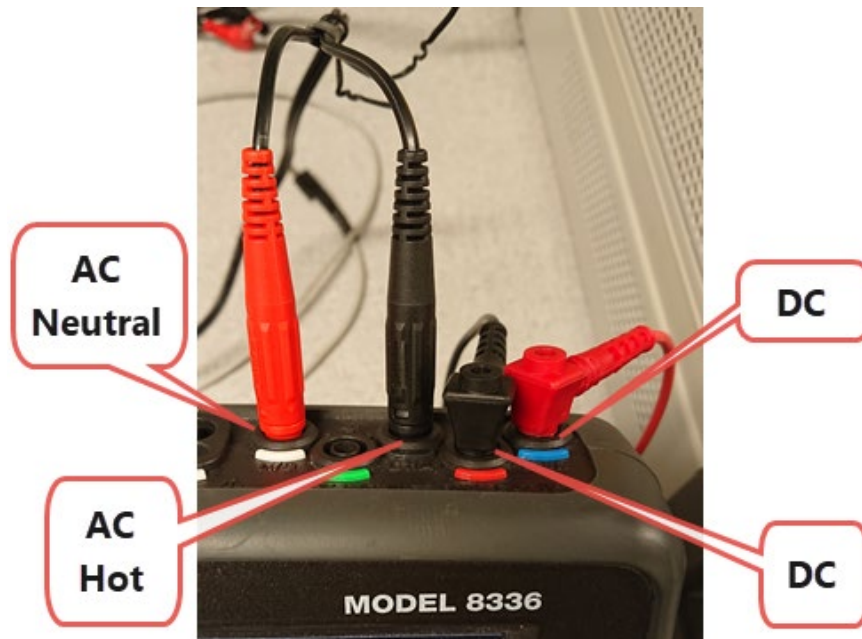
In order to monitor AC Voltage and DC Voltage simultaneously, one must first configure the electrical hookup.

A 3 phase 5-wire hookup must be selected.



Connecting the Leads

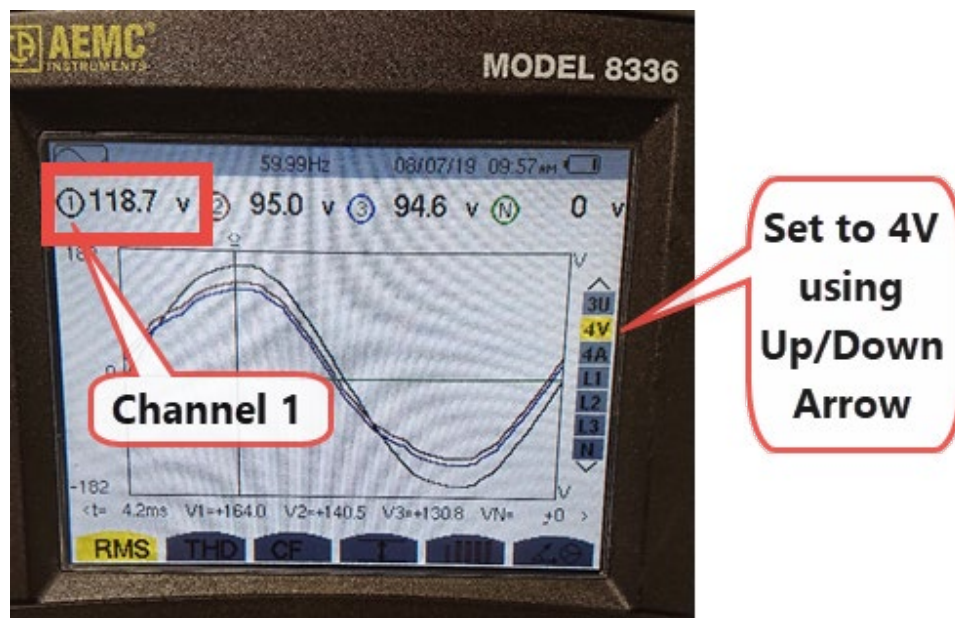
The image below demonstrates how the voltage leads should be connected in order to measure AC and DC voltage simultaneously.



AC is connected to Neutral and L1
DC is connected to L2 and L3

Viewing the AC Voltage

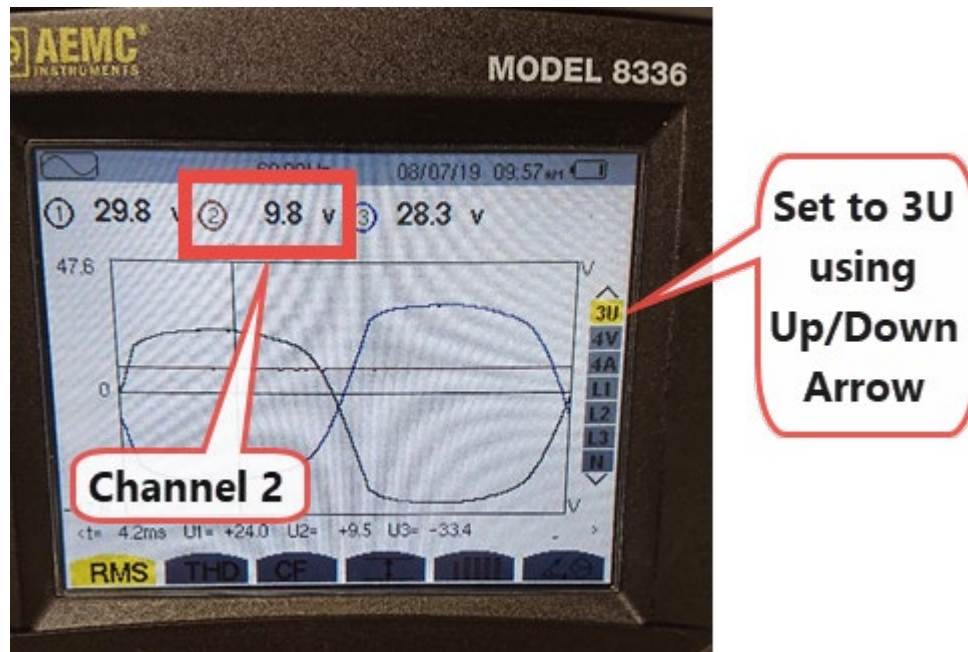
In order to view the AC voltage, one must use the cursor to select 4V, (phase to neutral voltage).



Because our AC voltage connection is from neutral to L1, it shows up on the page for phase to neutral voltage, under channel 1.

Viewing the DC Voltage

In order to view the DC voltage, one must navigate to 3U (phase to phase voltage).



Because our DC voltage connection is from L2 to L3, it shows up on the page for phase to phase voltage, under channel 2.

If you have any questions, contact AEMC® Technical Support at 1-800-343-1391 x351 or email techsupport@aemc.com.

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