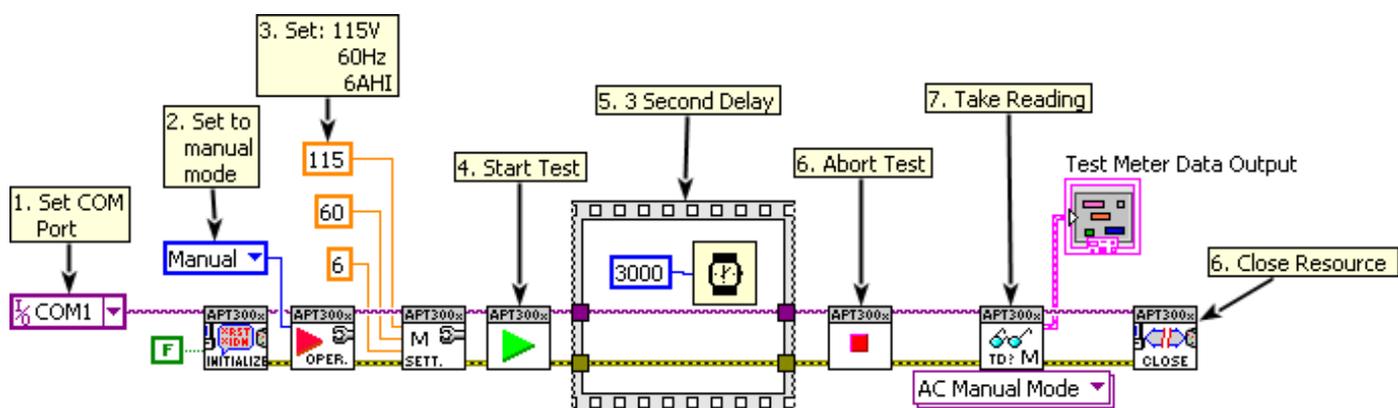




LabVIEW Coding For Your APT Power Source

Below is an example LabVIEW program to set some basic parameters on an APT Power Source. Implementing this code will put the source in Manual Mode, set the output voltage to 115 VAC at 60 Hz and set a current high limit of 6 Amps. It will also initialize a test, abort the test after 3 seconds and take a meter measurement. Associated Power Technologies does not provide LabVIEW training or other software code examples.



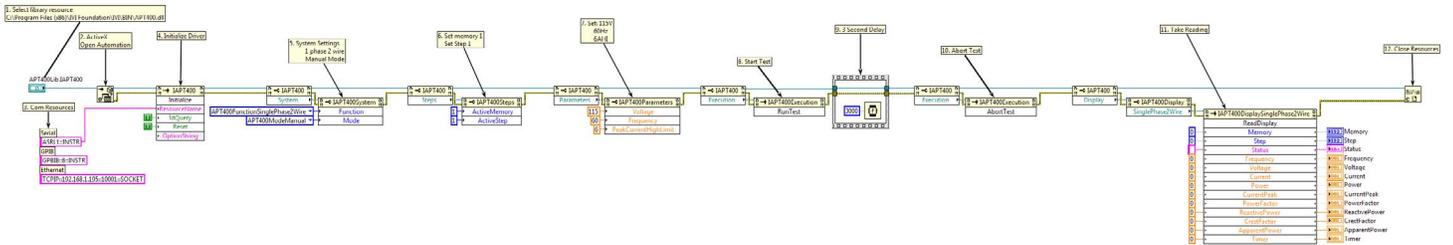
Click Image for Exapnded View

Below is an example of the meter data readings

Memory	Frequency (Hz)
1	60.0
Voltage (V)	RMS Current (A)
115.1	0.000
Peak Current (A)	Power (W)
0.0	0.0
Power Factor	Power Resistive (VAR)
0.0	0.000
Crest Factor	Power Apparent (VA)
0.00	0.0
Status	
Abort	



LabVIEW code using IVI ActiveX drivers example



Click Image for Expanded View