

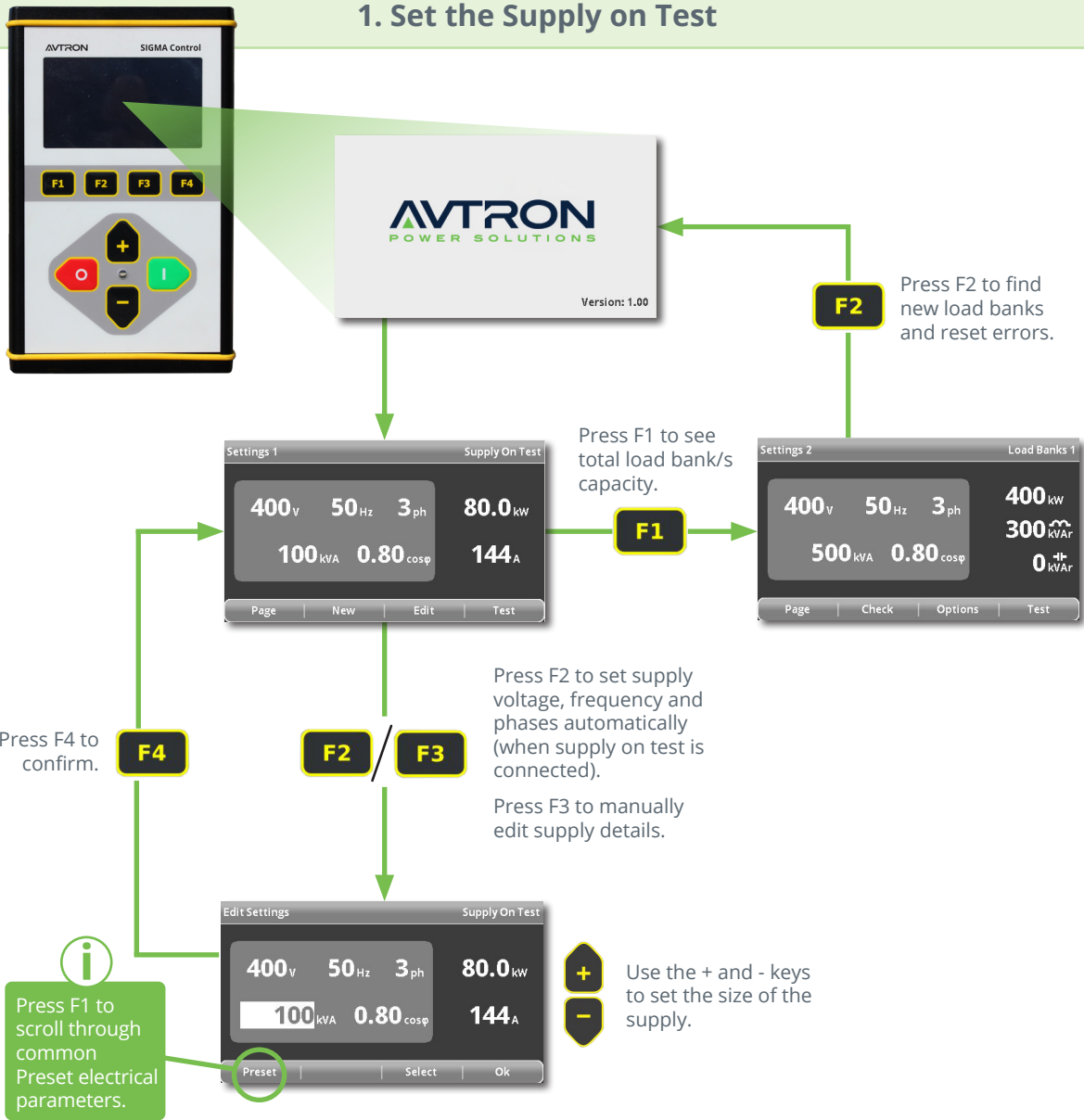
The SIGMA Hand-Held provides full three-phase instrumentation on any Avtron SIGMA equipped load banks. This quick start guide will help you get the best out of the SIGMA Hand-Held.



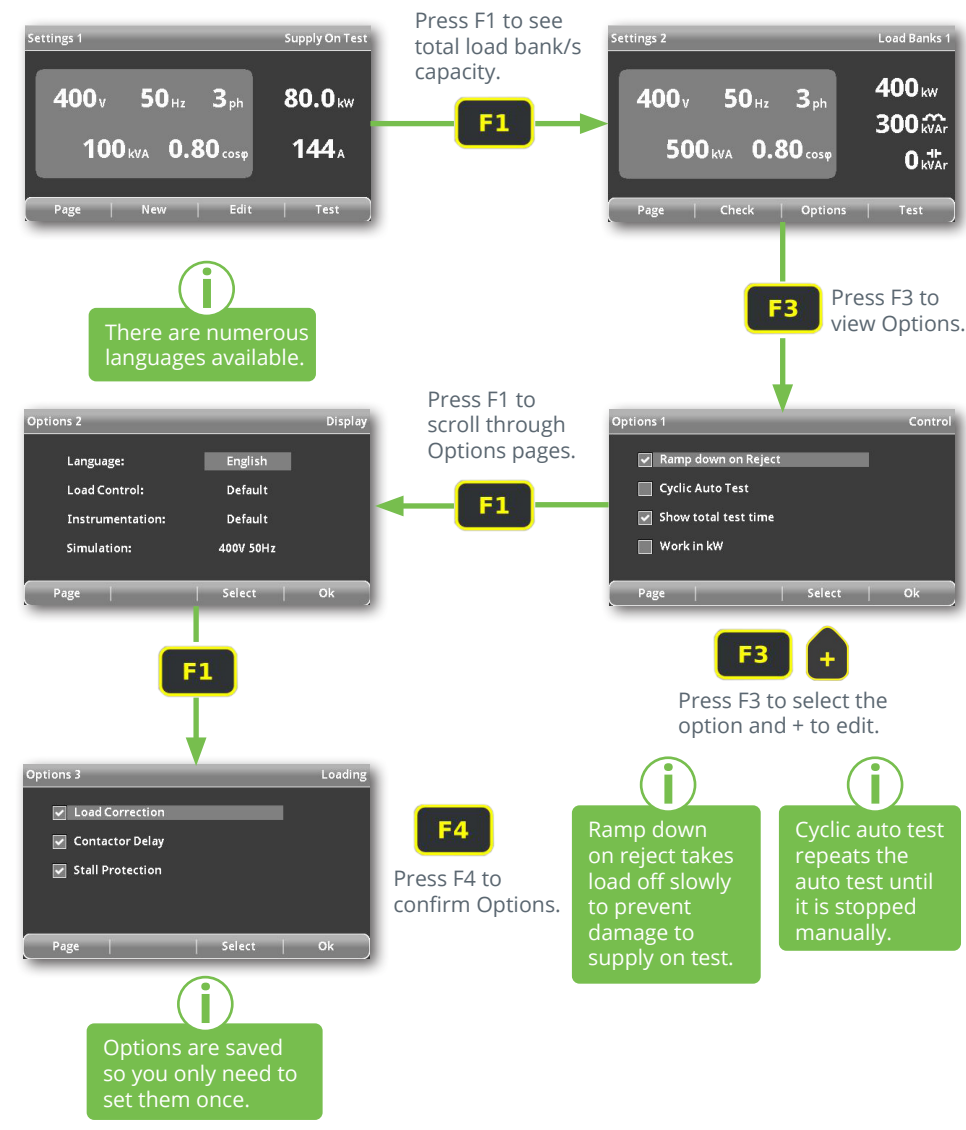
WARNING!

Read the load bank manual before use and take special note of all the safety warnings. Please view the manual for load bank / hand-held connection instructions, error codes and solutions.

1. Set the Supply on Test



2. Options



3. Apply Load

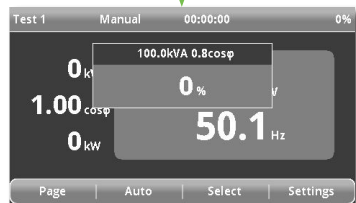


F4 Press F4 to view the Test page.



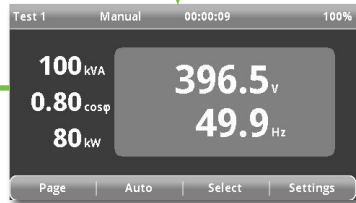
+ - Set load and/or cosp with the + or - keys.

Press O to reject load.



F3 Press F3 to select load settings: % kVA or kW, kVA or kW and cosp.

I Press I to apply load.

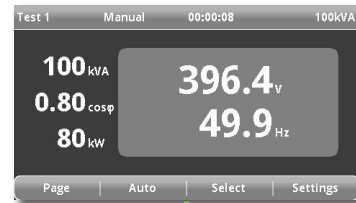


i The status bar shows the time load has been applied.

i The LED on the keypad will illuminate when load is applied. It will flash when an auto test is in progress.

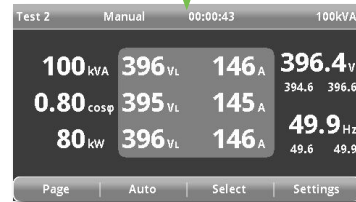
i Each time you press I (apply load), load correction will correct load at the actual operating voltage.

4. View Instrumentation



Press F1 to view Instrumentation page 2.

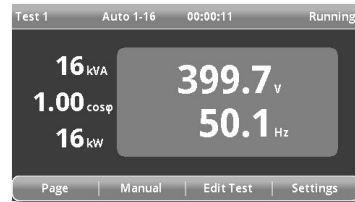
i Test page 2 shows line-line voltage and Test page 3 shows line-neutral voltages.



Press F1 to view Instrumentation page 3.

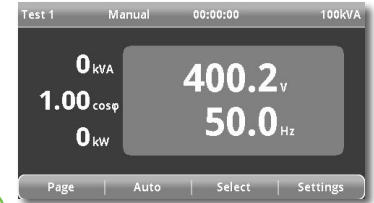


i The status bar shows the load step in progress and the time load has been applied.



I Press I to start the Auto test.

5. Automatic Load Control



i The status bar will show either manual or auto.

F2 Press F2 to toggle between Manual and Auto test.



i Auto test can have up to 16 load steps.

F3 Press F3 to edit auto test settings.



F1 F3 Press F1 and F3 to select setting.



Press F4 to confirm.

F4

Edit selection with the + or - keys.