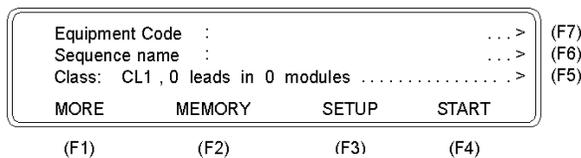


# QA-90 quick start



## QA-90 Startup

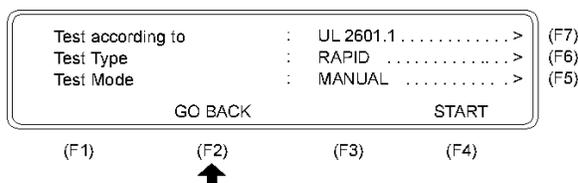
1. Switch **ON** the unit, and the following screen will be displayed after some seconds.



2. Review the SETUP screens by pressing **SETUP (F3)**, then **MORE (F1)** to scroll through the setup pages. Make appropriate changes / selections using the **F5, F6, and F7** keys and the alpha-numeric keyboard.

3. After going through the setup screens, press **GO BACK (F2)** to back through the setup screens. Hit the **STORE (F2)** key to store the setup settings. (Setup parameters are stored until changes are made.)

4. From the Main Menu, press **MORE (F1)**. In the second Main Menu screen (shown below):

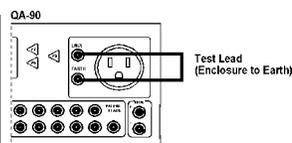


press **(F7)** to scroll through the available standards under which the equipment may be tested. Stop when the desired standard appears.

- Press **Test Type (F6)** and select Rapid or Normal (Rapid is recommended).
- Press **Test Mode (F5)** to select Manual or Automatic (Automatic is recommended).

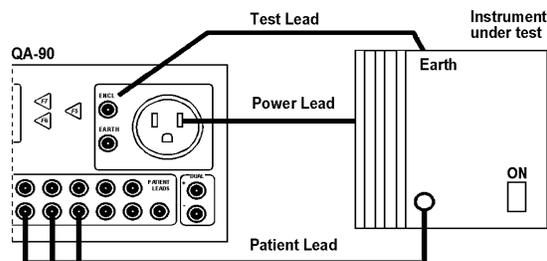
5. Press **GO BACK (F2)** to return to the first Main Menu screen.

**NOTE**  
 For accurate measurements, Metron recommends calibration of the enclosure test lead prior to testing. Refer to QA-90 User Manual.



## QA-90 Safety Testing (Automatic)

1. Connect the mains plug of the device under test (DUT) to the QA-90's power socket on the front panel.
2. Connect your calibrated test lead between the **ENCL** connector on the front panel of the QA-90 and the casing of the DUT.
3. If patient leads are part of the DUT, connect leads between the DUT and the **Patient Leads** inputs on the QA-90. (See below).



4. Enter the following information in the Main Menu screens.

- Equipment Code (F7)
- Classification (F5)
- Sequence Name (F6) *optional*  
*Sequences may be stored in the unit via PRO-Soft, then retrieved for testing.*

5. If Patient Leads have been attached, define the leads as follows:

- Press **PL** on the keypad to access the Module Code screen.
- Press **Module Code (F7)** and enter a module code/name number and press **ENTER (↵)**. (Leads must be grouped into modules.)
- Press **No of leads (F6)**, type the number and press **ENTER (↵)**.
- Press **Type (F5)** and select protective class for module in question.
- Press **ADD (F1)** to accept.
- Press **GO BACK (F2)** to return to Main Menu.

6. With DUT turned On, press **START (F4)** to initiate automatic test.