Figure 2-4 **Operation handle position**



Position 3: Carrying The carrying position is shown in Figure 2-5.

Figure 2-5 Carrying position



Setting the line voltage

WARNING Before changing the setting, ensure that the multimeter is disconnected from the AC power.

Step 1: Disconnect AC power

Verify that the meter is disconnected from AC power as shown in Figure 2-6.

Figure 2-6 **Disconnecting AC power**



Step 2: Open the voltage setting selector

Open the voltage setting selector cap as shown in Figure 2-7 (a flat blade screwdriver may be required).

Figure 2-7 Opening the voltage setting selector



Step 3: Remove the red voltage setting selector

Remove the red voltage selector fuse holder from the right middle seam as shown in Figure 2-8 (a flat blade screwdriver may be required).



Figure 2-8 **Removing the red voltage selector fuse holder**

Step 4: Change the voltage setting

Turn the voltage setting to the correct setting.

NOTE To accommodate differing local area power requirements, Keithley Instruments has three available models of voltage setting selectors for the Model 2100 (each with two voltage settings). The voltage setting selector included with your Model 2100 should have the appropriate voltage settings for your area's line power requirements. If you do not have the correct voltage setting selector, please contact your local Keithley Instruments representative to request the correct model (see Table 2-1, below).

Table 2-1

Available voltage setting selectors for local line power requirements

| Model number | Voltage set to: |
|--------------|-----------------|
| 2100/100 | 100 |
| 2100/120 | 120 |
| 2100/220 | 220 |
| 2100/240 | 240 |

Step 5: Insert the voltage selector

Insert the voltage setting selector back into the socket and close the cap as shown in Figure 2-9.

Figure 2-9 Inserting the voltage selector



Connecting the power

Power-off the multimeter

Ensure that the power switch on the front panel is in the "POWER OFF" position before plugging the Model 2100 in (refer to Figure 2-10).

Figure 2-10 **Powering-off the multimeter**



Plug-in the power cord

After finishing the above procedures, you can plug-in your power cord as shown in Figure 2-11.