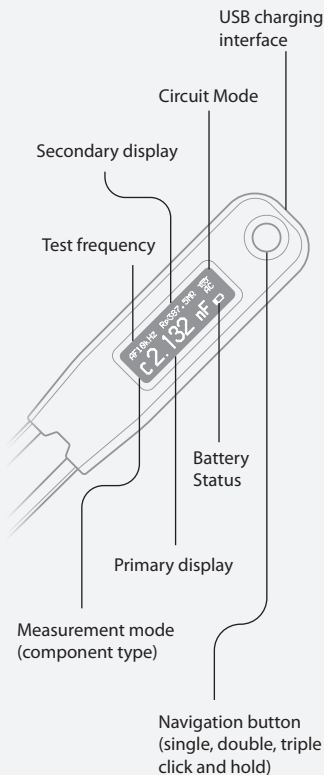


Features

LCR Meter Elite1

Quick Start Guide



For more detailed information, please refer to the LCR Meter Elite1 User Manual on LCR Research website (www.lcrresearch.com).

WARNING

To avoid electrical hazards and possible damage to your LCR meter or to the equipment under test, always discharge the capacitor to be tested before measuring. For in-circuit measurement, always disconnect circuit power and discharge all high-voltage capacitors before testing.

This device complies with the Class A of FCC Part 15, Subpart B and IC ICES-003.

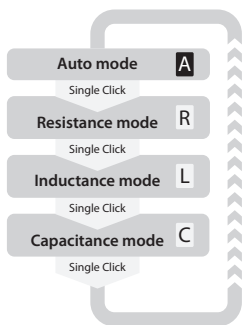
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Selecting the Left/Right Hand Operation

Click the navigation button 4 times to switch between the left and right hand operation mode.

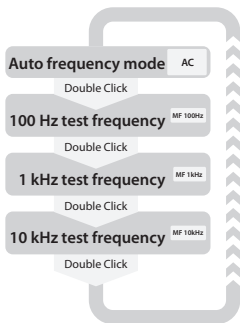
Selecting the Measurement Mode

Single click the navigation button to select the measurement mode. Four measurement modes can be selected as displayed in the flow chart below.



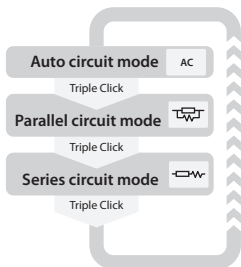
Selecting the Testing Frequency

Double click the navigation button to select the testing frequency. Four testing frequencies can be selected as displayed in the flow chart below.



Selecting the Series/Parallel Circuit Mode

Triple click the navigation button to select the circuit mode for the secondary display. Three circuit modes can be selected as displayed in the flow chart below.



Shortcut to the Default Mode

Press down the "navigation" button for more than two seconds to bring the meter to the default mode. In default mode the meter automatically selects:

- The component type (L, C, or R) on primary display
- Automatic Rs or Rp selection for the secondary display
- An appropriate test frequency

Charging the Battery

The LCR meter is powered by an internal, lithium-ion polymer rechargeable battery. It can be charged by a computer or a USB power adapter (available separately).

Power Off

The LCR meter powers off automatically if neither a measurement is performed nor the navigation button is clicked for approximately 1 minutes. To manually turn off the device, please press down the navigation button for more than 5 seconds until the "TURNING OFF" message shows on the display. Release the button to turn off the device.