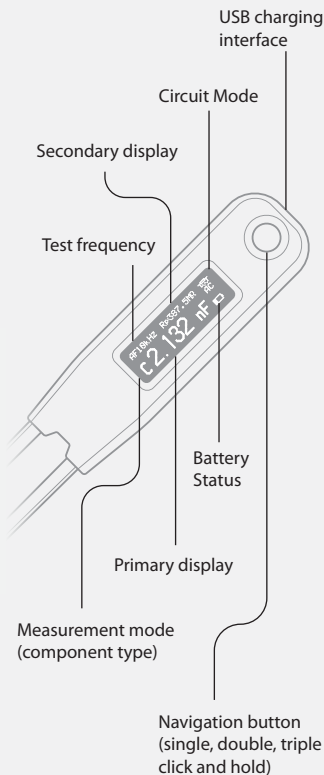


Features

LCR Meter Elite1

Quick Start Guide



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

WARNING

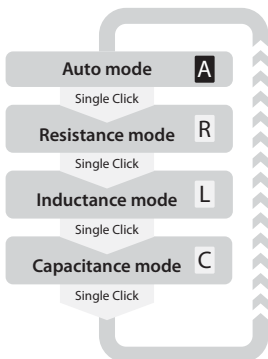
To avoid electrical hazards and possible damage to your LCR metre or to the equipment under test, always discharge the capacitor to be tested before measuring. For in-circuit measurement, always disconnect circuit power and discharge all high-voltage capacitors before testing.

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.

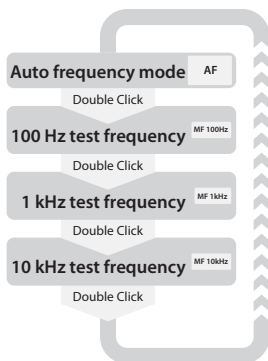
Selecting the Measurement Mode

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



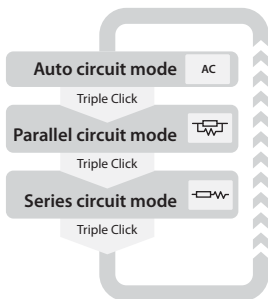
Selecting the Testing Frequency

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 metre to the default mode. In default mode the metre 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 metre 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 metre powers off automatically if neither a measurement is performed nor the navigation button is clicked for approximately 60 seconds. To manually power off metre - press and hold button until “TURNING OFF” message appears on screen.