

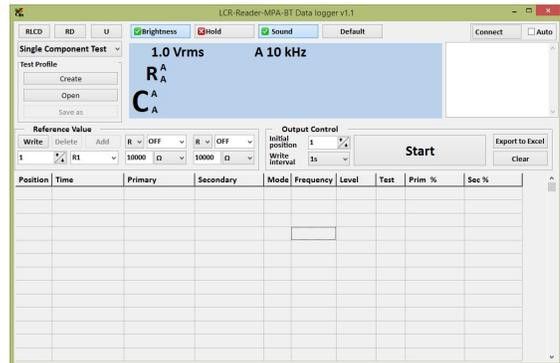
LCR-Reader®-MPA BT

Bluetooth Data Acquisition Tool

Quick Start Guide

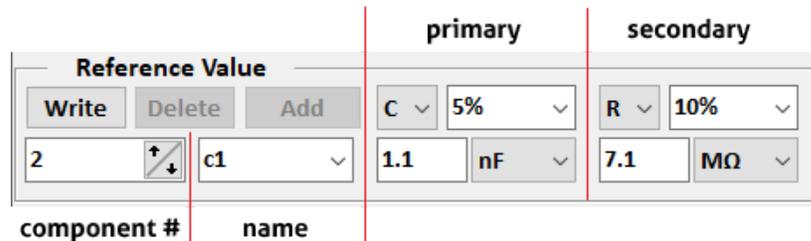
1. Download **MPA_Logger_Installer.exe** from <http://www.LCR-Reader.com/downloads/MPA> and run the Installer as an Administrator (it is required in order to install the dongle driver), Desktop icon is created . If the drivers are not installed, install them manually using files ccxxx_usb_cdc in C:\Program Files (x86)\LCR-MPA-BT-Logger\drv.

2. Click on the **MPA-Logger** icon to start the program or click on Start Programs/LCR-MPA-BT-Logger, the following window will pop-up:



3. Connect the Bluetooth dongle and turn on **LCR-Reader-MPA-BT** and only then click '**Connect**' in the top right corner of the screen. You may need to uncheck the 'Auto' box before pressing 'Connect'. If the connection is not established, reinstall the drivers ccxxx_usb_cdc manually as shown in Section 1 above.

4. Put parameters for the component being tested into the '**Reference Value**' window. Please note tolerances (%) and the type of component that have to be assigned in the top row; the second row is for the component number, name and values for the primary and secondary impedance parameter.



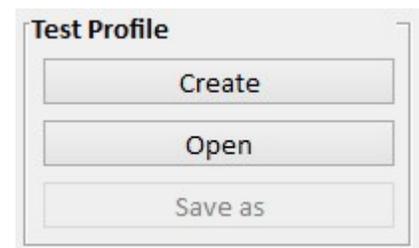
5. Now you are ready to start testing.

Connect the component to the test leads and press the Space Bar on the keyboard to make a single measurement. If the component meets the specified specs, the background of the central part of the screen will be blue, otherwise it will be red. The result will also be shown in the table in the lower part of the screen, showing the measured values and 'Pass' or 'Fail' in the **Test** column as shown below:

Position	Time	Primary	Secondary	Mode	Frequency	Level	Test	Prim %	Sec %
3	17.09.20 12:57:49	L 21.351 mH	R 58.260 Ω	S	1 kHz	1.0 Vrms	Pass	-2.95	0.45
4	17.09.20 12:57:51	L 21.357 mH	R 61.883 Ω	S	1 kHz	1.0 Vrms	Fail	-2.92	6.69

6. You may now save test settings in a **Test Profile**, that is a file where you can specify one or a several components of different types and values that could be used for quick testing. In order to do this you have to first to

switch to **Multiple Component Test** mode in the left top corner of the screen: and click on '**Create**' in the Test Profile window.



For more information refer to the **LCR-Reader-MPA-BT-Logger/Manual** which is available in Start Programs/LCR-MPA-BT-Logger or at

<http://www.lcr-reader.com/downloads/MPA>

