LCR-916/915/914 (100/10/1kHz)

FEATURES

- 20,000/2,000 Counts Dual Display
- Test Frequency : 100/120Hz/1kHz/10kHz/100kHz Depend on Model
- Auto LCR Mode for DUT Measuring
- 0.2% Basic Accuracy
- Measurement Parameters : L , C , R (AC/DC) , D , Q , ESR , θ
- Parallel/Series Testing Mode
- Sorting Mode for Quality Control
- 2Wire or 5Wire Measurement Available
- Data Hold and Zero Measurement
- Max and Min (LCR-916 Only)
- Auto Range, Auto Backlit
- Low Battery Indication
- Auto Power Off
- Data Collection or DC Power Operation (Optional for LCR-915)

The LCR-916/915/914 is a smart, convenient and fully-functional dual display handheld LCR meter. The test frequency extends as high as 100 kHz/10/1kHz, providing greater flexibility to test a wider range of components. The LCR-916/915/914 uses a dual 20,000/2000 count display. The 20000 count display is used for displaying primary parameters such as capacitance, inductance, reactance and resistance and a 2000 count display is for secondary parameters such as Q, D, ESR and RP measurements. Secondary measurements can also be combined with the primary measurement while the primary measurement is still being taken.

The LCR-916/915/914 provides two measurement methods, 2 wire and 5 wire measurement, The LCR-916/915/914 also come with a host of various standard or optional accessories to assist in testing a number of different component types. The meters also include handy functions such as data hold, tolerance sorting, zero mode and Min/Max (LCR-916 only).

The meters' USB interface can be used to log data to a PC using the LCR-900 software and provide the DC 5V needed to power the meter.

With the LCR-916/915/914, you can perform quick and basic LCR measurements with precision at an affordable price.

AUTO LCR Mode

The meter automatically identifies the specified L, C, or R parameters for both parallel and series circuits while the DUT is being measured. This AUTO LCR mode can be active for the selected function or every time the meter is turned on.

Complete Accessories

The LCR-916 is provided with a complete accessories kit including, alligator clips, an SMD test probe, a USB cable, an AC adaptor and a shorting cube to increase measurement options without the extra cost.

Connectivity for Data Logging to PC

The LCR900 software is available for your handheld LCR meter. This software is to configure the measurement parameters and automate the recording of continuous readings.

Flexible Operation

AA sized batteries, USB power or an AC adapter can be used to power the meters, giving you a number of options for portability.

APPLICATIONS

- Field Services
- Passive Component Trouble Shooting
- Electronic Assembly
- Incoming Inspection(Component Sorting)

LCR-916/915/914

GW INSTEK
Simply Reliable