Out-Look

Display

Analog Bar

Testing Mode

Main Parameter

Battery Indicator

Second Parameter

Testing Frequency

1. LCD Display
2. Power Key
3. Mode Key
4. HOLD Key
5. Function Keys
6. Component socket (5Wire)
7. 2Wire Input Terminals

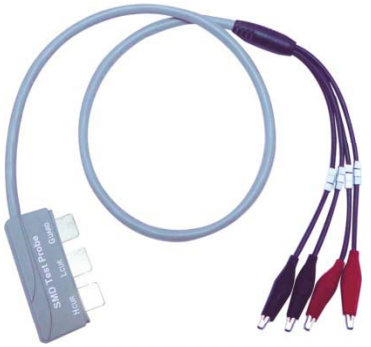
USB Interface & PC Software Supported (LCR 915 optional)

Auto LCR

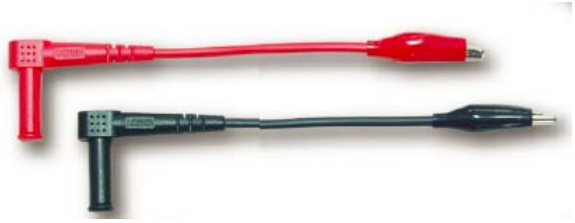
Auto LCR mode automatically identifies the specified L, C, or R parameters for both parallel and series circuits while the DUT is being measured.

Flexible Operation

5Wire Measurement Terminal



2Wire Measurement Terminal



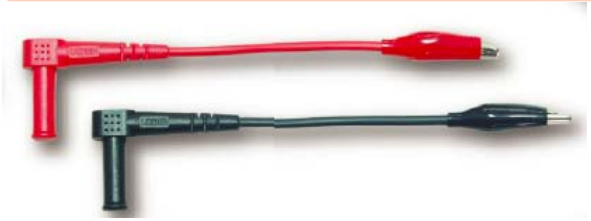
Support 2Wire and 5Wire measuring terminal to assort with proper test fixture for measurement.

Flexible Operation

USB Interface

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

Complete Accessories



2Wire Alligator Clip

Magnetic Hanging

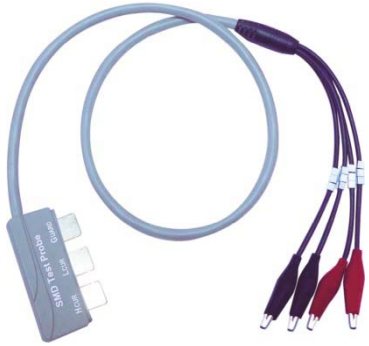
Shorting Cube

Opt02
for LCR-915

Opt01

AC Power Adaptor

4Wire SMD test probe



4Wire DIP test lead

USB Cable

CD (PC software)

Comparison LCR-916 vs U1733C

Model Name	LCR-916	Agilent U1733C
Main Display	20,000 count	20,000 count
Analog Bargraph Display	46 Segments	25 Segments
Auto Backlit, Dual Display	●	Dual Display Only
Auto Selection on LCR testing	●	●
Simple User Interface Operation	●	●
Auto Ranging	●	●
Measurement Parameters	L,C,R,D,Q,*θ*,EsR, DCR	Z, L,C,R,D,Q, *θ*, DCR
Testing Frequency	100Hz/120Hz/1kHz/10kHz/100kHz selectable	100Hz/120Hz/1kHz/10kHz/100kHz selectable
Parellel/Serial test mode	●	●
Sorting mode for QC	±0.1%, ±0.2%, ±0.25%, ±0.5%, ±1.0%, ±2.0%, ±5.0%, ±10.0%, ±20.0%, +80%/-20%	+/-(1%, 5%, 10%, 20%)
Data Hold	●	●
Self-Calibration	●	●
External DC Power operation	●	●
Max/Min	●	●
Zeroing Mode	●	●
Low Battery Indication	In segements	Low battery Symbol

Comparison LCR-916 vs U1733C

Model Name	LCR-916	Agilent U1733C
Auto Power Shot off	●	●
USB Interface	●	●
2 wires Easy Testing	●	●
5 wires Accuracy Testing	●	●
Full Accessories	Alligators, Magnetic Haning Kit, 4 Wire SMD clip, Shorting Cube, AC adaptor, USB cable, CD-ROM software	Alligators, Optional purchasing
Specification		
Impedence Best Basic Accuracy	-----	2.0000Ω~200MΩ, +/-(0.2%+3d)
DC Resistance Best Basic Accuracy	20.000Ω~200MΩ, +/-(0.2%+2d)	2.0000Ω~200MΩ, +/-(0.2%+3d)
Resistance Best Basic Accuracy	20.000Ω~200MΩ, +/-(0.2%+2d)	2.0000Ω~200MΩ, +/-(0.2%+3d)
Inductance Best Basic Accuracy	20.000uH~20.000kH, +/-(0.2%+2d)	20.000uH~2000H, +/-(0.2%+3d)
Capacitance Best Basic Accuracy	20.000pF~20.000mF, +/-(0.2%+3d)	20.000pF~20.000mF, +/-(0.2%+3d)
Q Ranges	0.000~999	0.000~999
D Ranges	0.000~999	0.000~999
θ Ranges	+/-90°	-180°~'+180°

Comparison LCR-915 vs U1732C

Model Name	LCR-915	Agilent U1732C
Main Display	20,000 count	20,000 count
Analog Bargraph Display	46 Segments	25 Segments
Auto Backlit, Dual Display	●	Dual Display
Auto Selection on LCR testing	●	●
Simple User Interface Operation	●	●
Auto Ranging	●	●
Measurement Parameters	L,C,R,D,Q,*θ*,EsR, DCR	L,C,R,D,Q, *θ*
Testing Frequency	100Hz/120Hz/1kHz/10kHz selectable	100Hz/120Hz/1kHz/10kHz selectable
Parellel/Serial test mode	●	●
Sorting mode for QC	±0.1%, ±0.2%, ±0.25%, ±0.5%, ±1.0%, ±2.0%, ±5.0%, ±10.0%, ±20.0%, +80%/-20%	+/-(1%, 5%, 10%, 20%)
Data Hold	●	●
Self-Calibration	●	●
External DC Power operation	●	●
Max/Min	N/A	●
Zeroing Mode	●	●
Low Battery Indication	In segements	Low battery Symbol

Comparison LCR-915 vs U1732C

Model Name	LCR-915	Agilent U1732C
Auto Power Shot off	●	●
USB Interface	●	●
2 wires Easy Testing	●	●
5 wires Accuracy Testing	●	●
Full Accessories	Alligators, Shorting Cube, Magnetic hanging kit	Alligators, Optional purchasing
Specification		
DC Resistance Best Basic Accuracy	20.000Ω~200MΩ, +/-(0.2%+2d)	2.0000Ω~200MΩ, +/-(0.2%+3d)
Resistance Best Basic Accuracy	20.000Ω~200MΩ, +/-(0.2%+2d)	2.0000Ω~200MΩ, +/-(0.2%+3d)
Inductance Best Basic Accuracy	20.000uH~20.000kH, +/-(0.2%+2d)	20.000uH~2000H, +/-(0.2%+3d)
Capacitance Best Basic Accuracy	20.000pF~20.000mF, +/-(0.2%+3d)	20.000pF~20.000mF, +/-(0.2%+3d)
Q Ranges	0.000~999	0.000~999
D Ranges	0.000~999	0.000~999
θ Ranges	+/-90°	-180°~'+180°