



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LCR-58

Tweezer LCR Meter with ESR

The LCR-58 Capabilities:

Resistance Measurement

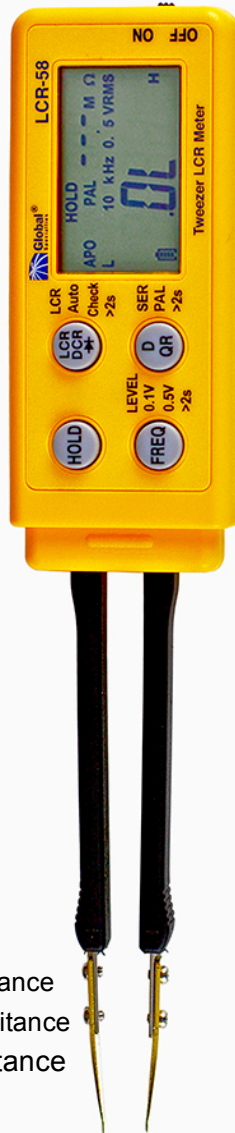
Capacitance Measurement

Inductance Measurement

ESR Measurement

DCR Measurement

Diode Test



Features:

- Resistance
- Capacitance
- Inductance
- ESR
- DCR
- Diode Test
- Parallel or Series Mode
- Auto Select Mode
- Data Hold
- Manual or Auto Range
- Manually Selectable Frequency

Overview:

The LCR-58 Tweezer LCR Meter is a compact LCR (inductance, capacitance, and resistance) meter with a tweezer form factor. It is small enough for one-hand operation and ideally suited to testing Surface Mount Devices (SMD).

Although the LCR-58 is much smaller and lighter than traditional LCR meters, it is a high quality, precise full-feature LCR meter with ESR and Diode Test.


The Tweezer LCR Meter has Auto Select Mode, which automatically identifies and measures the correct component type. In addition you can manually select between Parallel or Series mode.



LCR-58 comes with the following items:

Operating Instructions Manual

Specifications:

Test frequency	100/120 Hz, 1 kHz, 10 kHz
Test signal level	0.5 Vrms
Basic accuracy	1 – 3% + 5 dgts
Resistance range (resolution)	60 Ω – 20 M Ω (0.01 Ω)
Capacitance range (resolution)	600 pF – 6 mF (0.1 pF)
Inductance range (resolution)	60 μH – 200 H (0.1 μH)
Display	6000 count LED
Polarity	Automatic, (-)negative polarity indication
Over range	“OL” mark indication
Low battery indication	The “  ” is displayed when the battery voltage drops below the operating level
Sampling rate	2 samples per second, nominal
Auto power off	Approx. 30 minutes
Operating environment	0°C – 40°C (32°F – 104°F) at < 70% R.H.
Storage environment	-20°C – 60°C (-4°F – 140°F) at < 80% R.H. with battery removed from meter
Power	3.0 V button-type lithium battery ×2, CR2032
Battery life	50 hours continuous operation
Size	205mm(H) × 40 mm(W) ×24.5mm(D)
Weight	Approx. 3.9 oz (110g) including battery

Specifications subject to change without notice. Go to globalspecialties.com for the latest update.



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