

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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# **Passive Component LCR Meter**

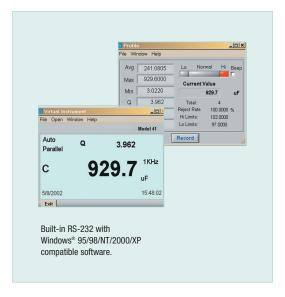
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#### Measures Inductance, Capacitance, and Resistance

With secondary parameter Q (Quality), D (Dissipation), R (Resistance)

#### **Features:**

- Simultaneous 20,000/10,000 count backlit display of the primary parameter (L, C or R) with the secondary parameter of Q (quality), D (dissipation) or R (resistance)
- Set Hi/Lo limits using absolute values or percentage limits
- · Parallel or Series equivalent circuit
- Max/Min/Avg; Auto power off with disable
- Automatic blown fuse indication
- · Built-in test fixture or use external test leads
- Open and Short Zero removes unwanted stray impedances from the measurement
- Relative mode, zero, or supplied reference
- Complete with test leads, 9V battery, software, cable, and protective holster





Specifications	Ranges	Basic Accuracy
Inductance	2000.0µH, 20.000mH, 200.00mH, 2000.0mH	$\pm (0.7\% \text{rdg} + \text{Lx}/10000 + 5 \text{ digit})$
	20.000H, 200.00H, 2000.0H, 10000H	(DF<0.5)
Capacitance	2000.0pF, 20.000nF, 200.00nF, 2000.0nF	$\pm (0.7\% \text{rdg} + 5 \text{ digit})$
	20.000µF, 200.00µF, 2000.0µF, 10.000mF	(DF<0.1)
Resistance	$20.000\Omega$ , $200.00\Omega$ , $2.0000k\Omega$ , $20.000k\Omega$ ,	$\pm$ (0.5%rdg + 8 digit)
	200.00kΩ, $2.0000$ MΩ, $10.000$ MΩ	
DF (with C)	0 to 0.9999	$\pm (0.7\% \text{rdg} + 100/\text{Cx} + 5 \text{ digit})$
Q	0 to 9999	$\pm (1.2\% \text{rdg} + 100/\text{Lx} + 5 \text{ digit})$
Test Frequency	120Hz and 1kHz	
Dimensions	7.56 x 3.58 x 2.1" (19.2 x 9.1 x 5.25cm)	
Weight	12.87oz (365g)	

### **Ordering Information:**

**380193** .......Passive Component LCR Meter **153117** .......117VAC adaptor

153220 ......230VAC adaptor