



LCR Meter



Hantek1000C

100Hz/120Hz/1KHz/10KHz/40KHz

LCR
Meter



Product Features

- Be able to measure at frequencies as high as 100KHz;
- 0.0001 D/Q resolution. 0.1% basic accuracy;
- 320 × 240 TFT color LCD display. Rechargeable lithium batteries last up to 10 hours.



Specification

Model	Hantek1832C	Hantek1833C
Measurements	Primary parameter: L/C/R/Z Secondary parameter: X/D/Q/θ/ESR	
Inductance Range	0μH~999.9H	
Capacitance Range	0pF~20.000mF	
Resistance Range	0Ω~20.000MΩ	
Test Frequency	100Hz, 120Hz, 1KHz, 10KHz, 40KHz	100Hz, 120Hz, 1KHz, 10KHz, 40KHz, 50KHz, 75KHz, 100KHz
Test Signal Level	0.6Vrms	0.3Vrms, 0.6Vrms
Measurement Circuit	Series or Parallel selectable	
Ranging Mode	Manual, Auto	
Test speed	Fast, Medium, Slow	
Test Terminals	3 wire or 5 wire measurement available	
Corrections	Open and short corrections	
Interface	USB Type C	
Max. Reading	39,999	
Output Impedance	100Ω	
Best Accuracy	Resistance: 0.25% , Capacitance: 0.4%	
Display	320 × 240 TFT LCD	
Power Source	Lithium battery 3.7V/2,600mAh (2pcs) or DC 5V/2A (through AC adapter or USB cable)	
Dimension & Weight	199 × 98 × 40mm (L × W × D), 600g	