

## UT611 LCR Meter

UT610 series LCR meters are more advanced meters used to measure inductance, capacitance and resistance. Advanced features include series/parallel measurement mode, quality factor/loss/phase angle measurements, equivalent/DC resistance measurement and 5 kinds of measurement frequency in AC mode for selection. UT610 series can be easily operated in production lines, component inspection and electronic maintenance.



### Technical Specifications:

Specifications	Range	Best Accuracy
Model		UT611
Inductance (H)	600uH ~ 200H	±(0.5%+5)
Capacitance (F)	600pF ~ 10mF	±(0.5%+5)
Resistance (Ω)	60Ω ~ 20MΩ	±(0.5%+5)

Test Frequency (Hz)	100Hz/120Hz/1kHz/10kHz	√
Operational Voltage	0.5Vrms	√
Test Parameters	L/C/R/DCR/Q/D/θ/ESR	√
<b>Features</b>		
Display Count		6000
D/Q Display Count		1000
D/Q Resolution	0.001	√
Auto Range		√
Real-Time Display Test Frequency		√
Measurement Mode	Series/Parallel	√
Auto Power Off		√
Low Battery Indication	≤6.8V	√
Data Hold		√
Relative Mode		√
Data Storage		1000
LCD Backlight		√
Analogue Bar Graph		30
Comparsion Function		√
Calibration Function		√
Output Impedance	120Ω	√
Auto LCR Smart Check and Measurement		√
<b>General Characteristics</b>		

Power	9V Battery (6F22) or USB
LCD Size	40 X 63mm
Product Colour	Red and Grey
Product Net Weight	374g
Product Size	96 X 193 X 47mm
Standard Accessories	Battery, SMD Test Clamp
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	24pcs
Standard Carton Measurement	610mm X 450mm X 355mm (0.097 CBM Per Standard Carton)
Standard Carton Cross Weight	22.3kg
<b>Optional Accessories*</b>	
USB Power Adapter	