

Specifications	Range	Best Accuracy	
Model		UT611	UT612
Inductance (H)	600uH~200H	±(0.5%+5)	
	20uH~2000H		±(0.5%+5)
Capacitance (F)	600pF~10mF	±(0.5%+5)	
	200pF~20mF		±(0.5%+5)
Resistance (Ω)	60Ω~20MΩ	±(0.5%+5)	
	20Ω~200MΩ		±(0.3%+5)
Test Frequency (Hz)	100Hz/120Hz/1kHz/10kHz	√	
	100Hz/120Hz/1kHz/10kHz/100kHz		√
Operational Voltage	0.5Vrms	√	
	0.6Vrms		√
Test Parameters	L/C/R/DCR/Q/D/θ/ESR	√	√
Features			
Display Count		6000	20000
D/Q Display Count		1000	2000
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		√	√
USB Interface			√
USB Interface/PC Data Records			60000
Data Storage		1000	
LCD Backlight		√	√
Analog Bar Graph		30	26
Deviation Ratio Measurement			√
Comparison Function		√	√
Calibration Function		√	√
Output Impedance	120Ω	√	√
Auto LCR Smart Check and		√	√

Measurement			
General Characteristics			
Power	9V Battery (6F22) or USB		
LCD Size	40mm X 63mm		
Product Colour	Red and Grey		
Product Net Weight	374g		
Product Size	96mm X 193mm X 47mm		
Standard Accessories	UT611-Battery, SMD Test Clamp		
	UT612-Battery, SMD Test Clamp, USB Interface Cable, Multi-Purpose Socket, PC Software CD		
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 Gross Weight	22.3kg		
Optional Accessories*			
USB Power Adapter			