


■ UT612
SPECIFICATIONS


Specifications	Range	Best Accuracy
Model		UT612
Inductance (H)	20mH~2000H	±(0.5%+5)
Capacitance (F)	200pF~20mF	±(0.5%+5)
Resistance (Ω)	20Ω~200MΩ	±(0.3%+5)
Test Frequency	100Hz/120Hz/1KHz/10KHz/100KHz	✓
Operational Voltage	0.6Vrms	✓
Test Parameters	L/C/R/DCR/Q/D/θ/ESR	✓
Features		
Display Count		19999
D/Q Display Count		1999
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
LCD Backlight		✓
Analogue Bar Graph		26
Deviation Ratio Measurement		✓
Screening Function		✓
Calibration Function		✓
Output Impedance	120Ω	✓
Auto LCR Smart Check and Measurement		✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22) or USB
LCD Size	40mm × 63mm
Product Colour	Red and Grey
Product Net Weight	374g
Product Size	96mm × 193mm × 47mm
Standard Accessories	Battery, SMD Test Clamp, USB Interface Cable, PC Software CD, Multi-Purpose Socket, Short Circuit Slice
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	24 PCs
Standard Carton Measurement	610mm × 450mm × 355mm (0.097 CBM Per Standard Carton)
Standard Carton Gross Weight	22.3Kg
Optional Accessories	USB Power Adapter, Kelvin Test Line