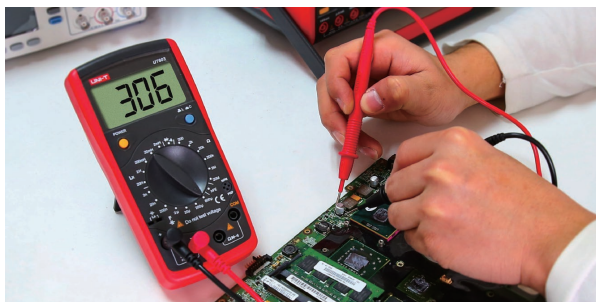


UT600 SERIES

Inductance Capacitance Meters

UT600 series digital inductance capacitance meters are used to test resistors, capacitors and inductors. They can also be used to measure transistor parameters. These meters can be used to check electronic components in electronic labs, production lines, maintenance facilities and schools.

- Manual range
- Diode/transistor
- Continuity buzzer
- Low battery indication



● UT603

SPECIFICATION	Range	UT601	UT603
Certificates	CE, RoHS		
Resistance (Ω)	20Ω/200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/200MΩ/2000MΩ 200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+1)	±(0.8%+1)
Capacitance (F)	200pF/2nF/20nF/200nF/2uF/20uF/200uF/2mF/20mF 2nF/20nF/200nF/2uF/20uF/200uF/600uF	±(0.5%+10)	±(1%+5)
Inductance (H)	2mH/20mH/200mH/2H/20H		±(2%+8)
Display count		2000	2000
GENERAL CHARACTERISTICS			
Power	9V battery (6F22)		
Display	61mm x 32 mm		
Product net weight	UT601: 310g, UT603: 312g		
Product size	172mm x 83mm x 38mm		
Standard accessories	Battery, test leads with alligator clips, holster, English manual		
Standard individual packing	Gift box		
Standard quantity per carton	20pcs		
Standard carton measurement	450mm x 330mm x 340mm (0.099CBM per standard carton)		
Standard carton gross weight	9.6kg		

UT612

LCR Meter

UT612 LCR meter is used to measure inductance, capacitance and resistance. Advanced features include series/parallel measurement modes, quality factor/loss/phase angle measurements, equivalent/DC resistance measurements and 5 kinds of measurement frequency in AC mode for selection. UT612 can be used in production lines, component inspection and electronic maintenance.

- Auto power off
- Data hold
- Relative mode
- USB interface
- LCD backlight
- Deviation ratio measurement
- Comparison function
- Calibration function
- Output impedance: 120Ω
- Auto LCR check and measurement
- Low battery indication: ≤6.8V



● UT612

SPECIFICATION	Range	Accuracy
Certificates	CE, RoHS	
Inductance (H)	20uH-2000H	±(0.5%+5)
Capacitance (F)	200pF-20mF	±(0.5%+5)
Resistance (Ω)	20Ω-200MΩ	±(0.3%+5)
Test frequency (Hz)	100Hz/120Hz/1kHz/10kHz/100kHz	
Operating voltage	0.6Vrms	
Test parameters	L/C/R/DCR/Q/D/θ/ESR	
Display count	20000	
D/Q display count	2000	
D/Q resolution	0.001	
Auto range	√	
Test frequency real-time display	√	
Measurement mode	Series/Parallel	
PC data records	60000	
Analog bar graph	26	
GENERAL CHARACTERISTICS		
Power	9V battery (6F22) or USB	
Display	40mm x 63mm	
Product net weight	374g	
Product size	96mm x 193mm x 47mm	
Standard accessories	Battery, SMD test clamp, USB interface cable, multi-purpose socket, English manual	
Standard individual packing	Gift box	
Standard quantity per carton	10pcs	
Standard carton measurement	370mm x 305mm x 475mm	
Standard carton gross weight	13.2kg	
Optional accessories	USB power adaptor	