



EN 61326-1



■ UT601



■ UT602



■ UT603

### SPECIFICATIONS



Specifications	Range	Best Accuracy		
		UT601	UT602	UT603
Resistance(Ω)	20Ω/200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/200MΩ/2000MΩ	±(0.8%+1)		
	20Ω/200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/2000MΩ		±(0.8%+1)	
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ			±(0.8%+1)
Capacitance (F)	200pF/2nF/20nF/200nF/2uF/20uF/200uF/2mF/20mF	±(0.5%+10)		
	2nF/20nF/200nF/2uF/20uF/200uF/600uF			±(1%+5)
Inductance (H)	2mH/20mH/200mH/2H/20H/200H		±(2%+8)	
	2mH/20mH/200mH/2H/20H			±(2%+8)
<b>Features</b>				
Display Count		2000	2000	2000
Manual Range		✓	✓	✓
Diode		✓	✓	✓
Transistor		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold			✓	

### GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	61mm × 32mm
Product Color	Red and Grey
Product Net Weight	UT601/UT602-310g,UT603-312g
Product Size	172mm × 83mm × 38mm
Standard Accessories	Battery, Test Clip,Holster
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40 PCs
Standard Carton Measurement	645mm × 450mm × 340mm (0.099 CBM Per Standard Carton)
Standard Carton Gross Weight	19.5 kg



■ UT611



■ UT612

### SPECIFICATIONS

AUTO RANGE DATA HOLD REL USB

Specifications	Range	Best Accuracy	
Model		UT611	UT612
Inductance (H)	600μH~200H 20μH~2000H	±(0.4%+2)	±(0.5%+5)
Capacitance (F)	600pF~10mF 200pF~20mF	±(0.4%+2)	±(0.5%+5)
Resistance (Ω)	60Ω~20MΩ 20Ω~200MΩ	±(0.4%+2)	±(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	✓	✓
<b>Features</b>			
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		✓	✓
Analogue Bar Graph		31	26
Deviation Ratio Measurement			✓
Comparsion 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 Color	Red and Grey
Product Net Weight	374 g
Product Size	96mm × 193mm × 47mm
Standard Accessories	Battery,SMD Test Clamp,USB Interface Cable,PC Software CD (UT612 Only) ,Multi-Purpose Socket
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	24 PCs
Standard Carton Measurement	600mm × 370mm × 474mm (0.105 CBM Per Standard Carton)
Standard Carton Gross Weight	25.4 kg
<b>Optional Accessories</b>	USB Power Adapter



■ UT620A



■ UT620B

### SPECIFICATIONS



Specifications	Range	Best Accuracy	
Model		UT620A	UT620B
Resolution		10 $\mu\Omega$	1 $\mu\Omega$
Resistance( $\Omega$ )	120.00m $\Omega$ /5A	$\pm(0.25\%+25)$	
	60.000m $\Omega$ /10A		$\pm(0.25\%+25)$
	600.00m $\Omega$ /1A	$\pm(0.25\%+25)$	$\pm(0.01\%+20)$
	6.0000 $\Omega$ /100mA	$\pm(0.25\%+25)$	$\pm(0.01\%+20)$
	60.000 $\Omega$ /10mA	$\pm(0.25\%+25)$	$\pm(0.01\%+20)$
	600.00 $\Omega$ /1mA	$\pm(0.25\%+25)$	$\pm(0.1\%+25)$
	6.0000k $\Omega$ /100uA	$\pm(0.75\%+30)$	$\pm(0.25\%+30)$
Features			
LCD Counts		60000	60000
Four-Wire Measurement		✓	✓
Wire Length Measurement		✓	✓
High/Low Limit Alarm		✓	✓
Data Storage		1000	1000
USB Data Transfer		✓	✓
Manual Range		✓	✓
Display Backlight		✓	✓
Low Battery Indication		✓	✓

### GENERAL CHARACTERISTICS

Power	7.4V 4000mAh Lithium Battery
LCD Size	116mm × 87.5mm
Product Color	Red and Grey
Product Net Weight	1.5 kg
Product Size	268mm × 168mm × 60mm
Standard Accessories	Kelvin Clips(Red&Black),Power Adaptor,USB Cable,Software CD
Standard Individual Packing	Gift Box, Carrying Bag, English Manual
Standard Quantity Per Carton	5 PCs
Standard Carton Measurement	390mm × 370mm × 285mm(0.041 CBM Per Standard Carton)
Standard Carton Gross Weight	11.5 kg
Optional Accessories	Four-Wire Test Probes(Red&Black)×1