

Uni-Trend Your Testing Specialist!



Certificate No.: QAC0956661



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UT61 SERIES

Modern Digital Multimeters

UT61E



UT61E

SPECIFICATIONS

NEW

Basic Functions	Range	Best Accuracy
DC Voltage Measurement	220.00mV 2.2000V/22.000V/220.00V/ 1000.0V	$\pm(0.1\%+5)$ $\pm(0.1\%+2)$ $\pm(0.1\%+5)$
AC Voltage Measurement	220.00mV 2.2000V 22.000V 220.00V 750V	45Hz~1kHz $\pm(1\%+10)$ >1kHz~10kHz $\pm(1.5\%+30)$ $\pm(0.8\%+10)$ $\pm(0.8\%+10)$ $\pm(0.8\%+10)$ $\pm(1.2\%+10)$ $\pm(1.2\%+30)$ $\pm(1.5\%+30)$ $\pm(1.5\%+30)$ $\pm(2.0\%+30)$ $\pm(3.0\%+30)$
AC Current Measurement	220.00μA/2200.0μA 22.000mA/220.00mA 2.2000A/10.000A	$\pm(0.8\%+10)$ $\pm(1.2\%+10)$ $\pm(1.5\%+10)$ $\pm(2.0\%+30)$
DC Current Measurement	220.00μA/2200.0μA 22.000mA/220.00mA 2.2000A/10.000A	$\pm(0.5\%+10)$ $\pm(0.5\%+10)$ $\pm(1.2\%+50)$
Resistance Measurement	220.00Ω/2.2000KΩ 22.000KΩ/220.00KΩ 2.2000MΩ 22.000MΩ 220.00MΩ	$\pm(0.5\%+10)$ $\pm(0.5\%+10)$ $\pm(0.8\%+10)$ $\pm(1.5\%+10)$ $\pm(3\%+50)$
Capacitance Measurement	22.000nF 220.00nF/2.2000μF/22.000μF 220.00μF/2.2000mF 22.000mF/220.00mF	$\pm(3\%+5)$ $\pm(3\%+5)$ $\pm(4\%+5)$ Only reference
Frequency	10Hz~220MHZ	$\pm(0.1\%+4)$
Duty Cycle	0.1%~99.9%	✓
Special Functions		
Manual Ranging		✓
RS232(USB)		✓
Diode		✓
Ture RMS		✓
Continuity Buzzer		✓
Data Hold		✓
Analogue Bar Graph	61	✓
REL		✓
Peak		✓
Fuse		✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Low Battery Display	<7.5V	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22) × 1
LCD Size	65 × 43 mm
Product Colour	Red and Grey
Product Net Weight	370g
Product Size	180 × 87 × 47 mm
Standard Accessories	Battery, Test Lead, English Manual, USB Interface Cable, CD
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20 pcs
Standard Carton Measurement	465 × 335 × 345 mm (0.054CBM Per Standard Carton)
Standard Carton Gross Weight	12kg



UT6I SERIES

Modern Digital Multimeters

UT6IA/UT6IB



UT6IA



UT6IB

SPECIFICATIONS

NEW

Basic Functions	Range	Best Accuracy	
		UT6IA	UT6IB
DC Voltage Measurement	40mV		±(0.8%+3)
	400mV	±(0.8%+3)	±(0.8%+3)
	4V/40V/400V	±(0.5%+1)	±(0.5%+1)
	1000V	±(1%+3)	±(1%+3)
AC Voltage Measurement	40mV		±(1.2%+5)
	400mV	±(1.2%+5)	±(1.2%+5)
	4V/40V/400V	±(1%+3)	±(1%+3)
	750V	±(1.2%+5)	±(1.2%+5)
AC Current Measurement	400.0μA/4000μA	±(1.2%+5)	±(1.2%+5)
	40.00mA/400.0mA	±(1.5%+5)	±(1.5%+5)
	4.000A/10.00A	±(2%+5)	±(2%+5)
	400.0μA/4000μA	±(1%+2)	±(1%+2)
DC Current Measurement	40.00mA/400.0mA	±(1.2%+3)	±(1.2%+3)
	4.000A/10.00A	±(1.5%+3)	±(1.5%+3)
	400.0Ω	±(1.2%+2)	±(1.2%+2)
	4.000KΩ/40.00KΩ/400.0KΩ	±(1%+2)	±(1%+2)
Resistance Measurement	4.000MΩ	±(1.2%+2)	±(1.2%+2)
	40.00MΩ	±(1.5%+2)	±(1.5%+2)
	40.00nF	±(3%+5)	±(3%+5)
	400.0nF/4.000μF/40.00μF	±(3%+5)	±(3%+5)
Capacitance Measurement	400.0μF	±(4%+5)	±(4%+5)
	4000μF	Only reference	
	10Hz~10MHZ	±(0.1%+4)	±(0.1%+4)
	45~400Hz	±(0.1%+4)	±(0.1%+4)
Frequency Response		✓	✓
Duty Cycle	0.1%~99.9%	✓	✓
Temperature Measurement (°C)	-40°C~-20°C		-(8%+5)
	>-20°C~0°C		±(1.2%+4)
	>0°C~100°C		±(1.2%+3)
	>100°C~1000°C		±(2.5%+2)
Temperature Measurement (°F)	-40°F~4°F		-(8%+6)
	>4°F~32°F		±(1.2%+5)
	>32°F~212°F		±(1.2%+4)
	>212°F~1832°F		±(2.5%+3)

Special Functions

Manual Ranging		✓	✓
Diode		✓	✓
EF Function		✓	✓
Audion	1000β	✓	✓
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Max/Min Mode		✓	✓
Display Backlight		✓	✓
REL		✓	✓
Sleep Mode	Around 15 Minutes	✓	✓
Analogue Bar Graph	41	✓	✓
RS232C(USB)			✓
Fuse		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Low Battery Display	<7.5V	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22) × 1
LCD Size	65 × 43 mm
Product Colour	Red and Grey
Product Net Weight	370g
Product Size	180 × 87 × 47 mm
Standard Accessories	Battery, Test Lead, English Manual, Socket Adaptor, RS232 (UT6IB), Software(UT6IB), Point Contact K-Type Temperature Probe(UT6IB)
Optional Accessories	USB
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20 pcs
Standard Carton Measurement	465 × 335 × 345 mm (0.054CBM Per Standard Carton)
Standard Carton Gross Weight	12kg



UT6I SERIES

Modern Digital Multimeters

UT6IC/UT6ID

SPECIFICATIONS

NEW

UT6IC

UT6ID

Basic Functions	Range	Best Accuracy	
		UT6IC	UT6ID
DC Voltage Measurement	60.00mV/600.0mV 6V/60V/600V 1000V	$\pm(0.8\%+3)$ $\pm(0.5\%+1)$ $\pm(1\%+3)$	$\pm(0.8\%+3)$ $\pm(0.5\%+1)$ $\pm(1\%+3)$
AC Voltage Measurement	60.00mV/600.0mV 6V/60V 600V 750V	45~1kHz $\pm(1.2\%+5)$ $\pm(1\%+3)$ $\pm(1\%+3)$ $\pm(1.2\%+5)$	45~1kHz $\pm(1.2\%+5)$ $\pm(1\%+3)$ $\pm(1\%+3)$ $\pm(1.2\%+5)$
AC Current Measurement	600.0μA/6000μA 60.00mA/600.0mA 6.000A/10.00A	45~1kHz $\pm(1.2\%+5)$ $\pm(1.5\%+5)$ $\pm(2\%+5)$	45~1kHz $\pm(1.2\%+5)$ $\pm(1.5\%+5)$ $\pm(2\%+5)$
DC Current Measurement	600.0μA/6000μA 60.00mA/600.0mA 6.000A/10.00A	$\pm(1\%+3)$ $\pm(1\%+3)$ $\pm(1.2\%+5)$	$\pm(1\%+3)$ $\pm(1\%+3)$ $\pm(1.2\%+5)$
Resistance Measurement	600.0Ω 6.000KΩ/60.00KΩ/600.0KΩ 6.000MΩ 60.00MΩ	$\pm(1.2\%+2)$ $\pm(1\%+2)$ $\pm(1.2\%+2)$ $\pm(1.5\%+2)$	$\pm(1.2\%+2)$ $\pm(1\%+2)$ $\pm(1.2\%+2)$ $\pm(1.5\%+2)$
Capacitance Measurement	40.00nF 400.0nF/4.000μF/40.00μF 400.0μF 4000μF	$\pm(3\%+5)$ $\pm(3\%+5)$ $\pm(4\%+5)$ Only reference	$\pm(3\%+5)$ $\pm(3\%+5)$ $\pm(4\%+5)$ Only reference
Frequency	10Hz~10MHZ	$\pm(0.1\%+4)$	$\pm(0.1\%+4)$
Duty Cycle	0.1%~99.9%	✓	✓
Temperature Measurement (°C)	-40°C~-20°C >-20°C~0°C >0°C~100°C >100°C~1000°C	$-(8\%+5)$ $\pm(1.2\%+4)$ $\pm(1.2\%+3)$ $\pm(2.5\%+2)$	$-(8\%+5)$ $\pm(1.2\%+4)$ $\pm(1.2\%+3)$ $\pm(2.5\%+2)$
Temperature Measurement (°F)	-40°F~4°F >4°F~32°F >32°F~212°F >212°F~1832°F	$-(8\%+6)$ $\pm(1.2\%+5)$ $\pm(1.2\%+4)$ $\pm(2.5\%+3)$	$-(8\%+6)$ $\pm(1.2\%+5)$ $\pm(1.2\%+4)$ $\pm(2.5\%+3)$

Special Functions

Manual Ranging	✓	✓
Diode	✓	✓
True RMS		✓
Continuity Buzzer	✓	✓
Data Hold	✓	✓
Max/Min Mode	✓	✓
Display Backlight	✓	✓
REL	✓	✓
Sleep Mode	✓	
RS232(USB)	✓	✓
Fuse	✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Low Battery Display	<7.5V	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22) x 1
LCD Size	65 x 43 mm
Product Colour	Red and Grey
Product Net Weight	370g
Product Size	180 x 87 x 47 mm
Standard Accessories	Battery, Test Lead, English Manual, Socket Adaptor, RS232 Software, Point Contact K-Type Temperature Probe (UT6IC Only)
Optional Accessories	USB Gift Box
Standard Individual Packing	20 pcs
Standard Quantity Per Carton	465 x 335 x 345 mm
Standard Carton Measurement	(0.054CBM Per Standard Carton)
Standard Carton Gross Weight	12kg



UT360 SERIES

Anemoscopes

UT361/UT362


UT361

UT362

SPECIFICATIONS

| NEW

Basic Functions		Range	Best Accuracy	
			UT361	UT362
Wind Speed Measurement		2-10m/s	±(3%+5dig)	±(3%+5dig)
		10-30m/s	±(3%+8dig)	±(3%+8dig)
Wind Count Measurement (CMM)		0.001~9999 × 100	✓	✓
Wind Count Measurement (CFM)		0.001~9999 × 100	✓	✓
Temperature Measurement	The Temperature of Mainframe	0~40°C 32~113°F	±3°C ±4°F	±3°C ±4°F
Temperature Measurement	The Temperature of Transducer	0~40°C 16~122°F	±3°C ±4°F	±3°C ±4°F
Special Functions				
Data Hold		Display "H"	✓	✓
Wind Speed/Wind Count Display		Display "VEL/FLOW"	✓	✓
Max / Min Mode		Display "Max" or "2/3 Max"	✓	✓
Sleep Mode		Around 10 Minutes	✓	✓
Working Temperature	The Temperature of Mainframe	0~40°C	✓	✓
Working Temperature	The Temperature of Transducer	0~40°C	✓	✓
Deposited Temperature		-10~55°C (14°F~122°F)	✓	✓
Low Battery Display		<7.2V	✓	✓
Relative Humidity		≤75%	✓	✓
USB				✓

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery × 1
LCD Size	57 × 37mm
Product Colour	Red and Grey
Product Net Weight	375g
Product Size	162 × 78 × 30mm
Standard Accessories	English Manual, Carrying Bag, USB Interface Cable, CD (UT362 Only)
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	530 × 420 × 365 mm (0.081CBM Per Standard Carton)
Standard Carton Gross Weight	21kg



UT380 SERIES

Luminometers

UT381/UT382



UT381



UT382

SPECIFICATIONS

NEW

Basic Functions		Range	Best Accuracy	
			UT381	UT382
Illuminance Measurement	LUX	20 Lux	$\pm(3\%+20)$	$\pm(3\%+20)$
		200 Lux	$\pm(3\%+8)$	$\pm(3\%+8)$
		2000 Lux	$\pm(3\%+8)$	$\pm(3\%+8)$
		20000 Lux	$\pm(3\%+8)$	$\pm(3\%+8)$
Illuminance Measurement	CD	2CD		
		20CD		
		200CD		
		2000CD		

Special Functions			
Data Hold	Display "HOLD"	✓	✓
Illuminance Measurement	Display "Lux/CD"	✓	✓
Max / Min Mode	Display "max" or "min"	✓	✓
Sleep Mode	Around 10 Minutes	✓	✓
Low Battery Display	Around <7.1V	✓	✓
Data Logging		✓	✓
Auto Ranging		✓	✓
Real Time Clock		✓	✓
Working Temperature	0°C~40°C(32°F ~ 104°F)	✓	✓
Deposited Temperature	-10°C~55°C(14°F~122°F)	✓	✓
Relative Humidity	≤75%	✓	✓
USB			✓

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery x 1
LCD Size	22.5 x 32.5mm
Product Colour	Red and Grey
Product Net Weight	185g
Product Size	195 x 45 x 26mm
Standard Accessories	USB Interface Cable, CD(UT382 Only), English Manual, Carrying Bag, Battery
Standard Individual Packing	Blister
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	650 x 560 x 300 mm (0.11CBM Per Standard Carton)
Standard Carton Gross Weight	15kg



UT630 SERIES

Digital AC Milli Volt Meters

UT631/UT632



UT631



UT632

SPECIFICATIONS

NEW

Basic Functions	Range	Best Accuracy		
AC Voltage Measurement		UT631		
		1KHz	200Hz~500KHz	10Hz~200Hz 500KHz~2MHz
	4mV	$\pm(1\%+15 \text{ Word})$	$\pm(1\%+0.1\text{mV})$	$\pm(2\%+0.1\text{mV})$
	40mV	$\pm(0.5\%+15 \text{ Word})$	$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
	400mV	$\pm(0.5\%+15 \text{ Word})$	$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
	4V	$\pm(0.5\%+15 \text{ Word})$	$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
	40V	$\pm(0.5\%+15 \text{ Word})$	$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
	400V		$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
		UT632		
		1KHz	200Hz~500KHz	10Hz~200Hz 500KHz~2MHz
	4mV	$\pm(1\%+15 \text{ Word})$	$\pm(1\%+0.1\text{mV})$	$\pm(2\%+0.1\text{mV})$
	40mV	$\pm(0.5\%+15 \text{ Word})$	$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
	400mV	$\pm(0.5\%+15 \text{ Word})$	$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
	4V	$\pm(0.5\%+15 \text{ Word})$	$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
	40V	$\pm(0.5\%+15 \text{ Word})$	$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
	400V		$\pm(3\%+20\text{Vword})$	$\pm(5\%+20\text{Vword})$
Special Functions				
LCD Display	4 bit	✓		✓
Frequency Response Range	10Hz~2MHz	✓		✓
Voltage Measurement Range	0.4m VRMS~400 VRMS	✓		✓
USB				✓
Overload Display		Below 8% of Voltage Range Display "UNDER", Below 5% of Voltage Range Auto Zeroing Over 5% of Voltage Range Display "OVER", Over 10% of Voltage Range Display "O.L"		
Working Environment		Temperature: 23°C±5°C Humidity: <60% Atmospheric Pressure: 86Kpa ~ 106Kpa		
Select Function		Manual and Auto		
Power Supply		220V±10%, 50Hz±4%		

GENERAL CHARACTERISTICS

Power	220V±10% or 110V±10%(50Hz±4%, 7VA)
LCD Size	157 × 36mm
Product Colour	Red and Grey
Product Net Weight	3.0kg
Product Size	370 × 222 × 106mm
Standard Accessories	USB Interface Cable, CD (Only UT632), Test Lead, Software, English Manual, 3-Power Lead
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	690 × 455 × 320 mm (0.10CBM Per Standard Carton)
Standard Carton Gross Weight	21kg



UT520 SERIES

Earth Ground Testers

UT521/UT522



UT521



UT522

SPECIFICATIONS

NEW

Basic Functions	Range	Best Accuracy	
		UT521	UT522
Earth Resistance Testing	0~20Ω	±2%rdg±0.1Ω	
	0~200Ω	±2%rdg±3dgt	
	0~2000Ω	±2%rdg±3dgt	
	0~40Ω		±2%rdg±0.2Ω
	0~400Ω		±2%rdg±3dgt
	0~4000Ω		±2%rdg±3dgt
Earth Voltage Testing	0~200Vac(50/60Hz)	±1%rdg±4dgt	
	0~400Vac(50/60Hz)		±1%rdg±6dgt
Special Functions			
Data Hold		✓	✓
Backlight Display		✓	✓
Data Logging	20	✓	✓
Battery Check		✓	✓
Sleep Mode	Around 10 Minutes	✓	✓
Full Icon Display		✓	✓
Over-range Display	Display "OL"	✓	✓
Contact Badness Display	C Port or E Port don't contact Display " - - - Ω "	✓	✓
Simple 2-Wires Testing		✓	✓
Precision 3-Wires Testing		✓	✓
Double Insulation Protection		✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery(AA) × 6
LCD Size	70.6 × 34mm
Product Colour	Grey
Product Net Weight	560g
Product Size	160 × 100 × 70.5mm
Standard Accessories	Battery, Three Test Lead (Green+Yellow+Red), English Manual, Simple Test Lead, Carrying Bag, Test Probe 2 pcs
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	615 × 530 × 190 mm (0.062CBM Per Standard Carton)
Standard Carton Gross Weight	15kg



UT500 SERIES

Insulation Resistance Testers

UT501/UT502



UT501



UT502

SPECIFICATIONS

NEW

Basic Functions		Range	Best Accuracy	
			UT501	UT502
Output Voltage	250V/500V/1000V		±10%	
	500V/1000V/2500V			±10%
Niminal Current	250V/500V	1mA	±10%	±10%
	500V/1000V	1mA	±10%	±10%
	1000V/2500V	1mA	±10%	±10%
Short Circuit Current	<2mA		✓	✓
Insulation Resistance Measurement	250V:	3MΩ~2000MΩ	±3%+5	
	500V:	3MΩ~2000MΩ	±3%+5	±3%+1
		5MΩ~4000MΩ		±3%+1
	1000V:	3MΩ~2GΩ	±3%+5	
	2500V:	30MΩ~20GΩ		±3%+1
Voltage Measurement	1000V DC		±(2%+3)	±(2%+3)
	750V AC		±(2%+3)	±(2%+3)
Special Functions				
Auto Ranging			✓	✓
Low Battery Display			✓	✓
Alarm Light Display			✓	✓
Display Backlight			✓	✓
Alarm Buzzer			✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery × 6
LCD Size	70.6 × 34mm
Product Colour	Red & Grey
Product Net Weight	500g
Product Size	150 × 100 × 71mm
Standard Accessories	Battery, Probe, Alligator Clip, Test Lead, English Manual, Carrying Bag, Gallus
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	500 × 380 × 330 mm (0.063CBM Per Standard Carton)
Standard Carton Gross Weight	10.5kg



UT510 SERIES

Insulation Resistance Testers

UT511/UT512/UT513



UT511



UT512



UT513

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT511	UT512	UT513
Insulation Resistance	0.1M Ω ~ 10G Ω 0.5M Ω ~ 100G Ω 0.5M Ω ~ 1000G Ω	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
Testing Voltage	100V/250V/500V/1000V 500V/1000V/1500V/2500V 500V/1000V/2500V/5000V	0~20%	0~20%	0~20%
DC Voltage	1000V 600V	$\pm(2\%+3)$	$\pm(2\%+5)$	$\pm(2\%+5)$
AC Voltage	750V 600V	$\pm(2\%+3)$	$\pm(2\%+5)$	$\pm(2\%+5)$

Special Functions

Auto Ranging		✓	✓	✓
Short Circuit Current		<2mA	<1.8mA	<1.8mA
Data Logging		18	18	18
Sleep Mode		✓	✓	✓
Polarization Index (PI)		✓	✓	✓
Dielectric Absorption(DAR)		✓	✓	✓
Timer	Around 30 minutes Around 15 minutes	✓		
Compare		✓	✓	✓
Battery Display		✓	✓	✓
White Display Backlight		✓	✓	✓
Over Range and High Voltage Warning		✓	✓	✓
USB			✓	✓
Max. Display	9999	✓	✓	✓
Analogue Bar Graph		✓	✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery (LR14) x 8
LCD Size	123 x 58mm
Product Colour	Red and Grey
Product Net Weight	UT511 - 1.2kg, UT512 - 1.8kg, UT513 - 2kg
Product Size	202 x 155 x 94mm
Standard Accessories	UT511 - 2pcs of one plug test lead to one alligator clip (Black and Red), 1pc of two plugs test lead to one alligator clip (Red), Batteries, English Manual, Tool Box UT512 - 2pcs of one plug test lead to one alligator clip (Black and Green), 1pc of two plugs test lead to one alligator clip (Red), Batteries, English Manual, Tool Box, USB Interface Cable, Software UT513 - 2pcs of one plug test lead to one alligator clip (Black and Green), 1pc of two plugs test lead to one alligator clip (Red), Batteries, English Manual, Tool Box, USB Interface Cable, Software, Power Adaptor
Optional Accessories*	UT511 and UT512 - Power Adaptor
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	525 x 335 x 345 mm (0.061CBM Per Standard Carton)
Standard Carton Gross Weight	UT511 - 13kg, UT512 - 18kg, UT513 - 19kg

* Available at Extra Cost



UT300 SERIES

Infrared Thermometers

UT300A/UT300B

| NEW

SPECIFICATIONS

	Models	
	UT300A	UT300B
Sleep Mode	✓	✓
Scan	✓	✓
Display Hold	✓	✓
Max Measurement	✓	✓
Min Measurement	✓	✓
White-Backing Light	✓	✓
Close Laser	✓	✓
°C/°F Selection	✓	✓
Emissivity	0.95	0.95
Temperature Range	-18°C~280°C	-18°C~380°C
Intelligence Battery Detect	✓	✓
High Measurement Precision	±2°C or 2% (Condition 23°C±2°C)	
Repeat Precision	<±0.5°C or <±0.5%	<±0.5°C or <±0.5%
Resolution	0.1	0.1
Response Time	500mS	500mS

GENERAL CHARACTERISTICS

Power	9V Battery × 1
LCD Size	22 × 22mm
Product Colour	Red and Grey
Product Net Weight	185g
Product Size	270 × 90 × 40mm
Standard Accessories	Battery, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	530 × 485 × 320 mm (0.082CBM Per Standard Carton)
Standard Carton Gross Weight	10kg


UT300A

UT300B



UT300 SERIES

Infrared Thermometers

UT301A/UT301B/UT301C



UT301A



UT301B



UT301C

SPECIFICATIONS

Technical Specifications	Models UT301A	UT301B	UT301C
Temperature Range	-18°C~350°C	-18°C~450°C	-18°C~550°C
Display Accuracy	±1.8°C or ±1.8%	±1.8°C or ±1.8%	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Display Resolution	0.1	0.1	0.1
Distance to Spot Size	12 : 1	12 : 1	12 : 1
Response Time	250mS(95% of reading)		
Spectral Response	8μm to 14μm		
Laser Power	Class 2(II) operation; Output<1mW, wavelength 630-670nm		
Display Hold	8 seconds		
°C / °F Selection	✓	✓	✓
Emissivity	Digitally adjustable from 0.10 to 1.00 by 0.01		
Temperature Data Hold	✓	✓	✓
Laser Switch	✓	✓	✓
Search	✓	✓	✓
Electricity Cut off Memory	✓	✓	✓
MAX / MIN Temperatures	✓	✓	✓
DIF / AVG Temperatures	✓	✓	✓
White Double Display Backlight	Auto on when using USB power up. Press it on when using battery power up		
Sleep Mode	✓	✓	✓
Tripod Mount	✓	✓	✓
Low Battery Display	✓	✓	✓

GENERAL CHARACTERISTICS

Power	USB (Auto White Double Display Backlight) or 9V Battery (6F22)
LCD Size	32 x 29mm
Product Colour	Red and Grey
Product Net Weight	270g
Product Size	169 x 138 x 53mm
Standard Accessories	Battery, English Manual, USB Cable, Carrying Bag
Standard Individual Packing	Blister
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	628 x 345 x 468 mm (0.101CBM Per Standard Carton)
Standard Carton Gross Weight	13kg



UT300 SERIES

Infrared Thermometers

UT302A/UT302B/UT302C



UT302A



UT302B



UT302C

SPECIFICATIONS

Technical Specifications	Models UT302A	UT302B	UT302C
Temperature Range	-32°C~450°C	-32°C~550°C	-32°C~650°C
Display Accuracy	±1.8°C or ±1.8%	±1.8°C or ±1.8%	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Display Resolution	0.1	0.1	0.1
Distance to Spot Size	20 : 1	20 : 1	20 : 1
Response Time	250mS(95% of reading)		
Spectral Response	8μm to 14μm		
Laser Power	Class 2(II) operation; Output<1mW, wavelength 630-670nm		
Display Hold	8 seconds		
°C / °F Selection	✓	✓	✓
Emissivity	Digitally adjustable from 0.10 to 1.00 by 0.01		
Temperature Data Hold	✓	✓	✓
Laser Switch	✓	✓	✓
Search	✓	✓	✓
Electricity Cut off Memory	✓	✓	✓
MAX / MIN Temperatures	✓	✓	✓
DIF / AVG Temperatures	✓	✓	✓
White Double Display Backlight	Auto on when using USB power up. Press it on when using battery power up		
Sleep Mode	✓	✓	✓
Tripod Mount	✓	✓	✓
Low Battery Display	✓	✓	✓

GENERAL CHARACTERISTICS

Power	USB (Auto Double White Display Backlight) or 9V Battery (6F22)
LCD Size	32 x 29mm
Product Colour	Red and Grey
Product Net Weight	270g
Product Size	169 x 138 x 53mm
Standard Accessories	Battery, English Manual, USB Cable, Carrying Bag
Standard Individual Packing	Blister
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	628 x 345 x 468 mm (0.101CBM Per Standard Carton)
Standard Carton Gross Weight	13kg



UT300 SERIES

Infrared Thermometers

UT303A/UT303B/UT303C



UT303A



UT303B



UT303C

SPECIFICATIONS

Technical Specifications	Models UT303A	UT303B	UT303C
Temperature Range	-32°C~650°C	-32°C~850°C	-32°C~1050°C
Display Accuracy	±1.8°C or ±1.8%	±1.8°C or ±1.8%	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Display Resolution	0.1	0.1	0.1
Distance to Spot Size	30 : 1	30 : 1	30 : 1
Response Time	250mS(95% of reading)		
Spectral Response	8μm to 14μm		
Laser Power	Class 2(II) operation; Output<1mW, wavelength 630-670nm		
Display Hold	8 seconds		
°C / °F Selection	✓	✓	✓
Emissivity	Digitally adjustable from 0.10 to 1.00 by 0.01		
Temperature Data Hold	✓	✓	✓
Laser Switch	✓	✓	✓
Search	✓	✓	✓
Electricity Cut off Memory	✓	✓	✓
MAX / MIN Temperatures	✓	✓	✓
DIF / AVG Temperatures	✓	✓	✓
White Double Display Backlight	Auto on when using USB power up. Press it on when using battery power up		
Sleep Mode	✓	✓	✓
Tripod Mount	✓	✓	✓
Low Battery Display	✓	✓	✓

GENERAL CHARACTERISTICS

Power	USB (Auto Double White Display Backlight) or 9V Battery (6F22)
LCD Size	32 x 29mm
Product Colour	Red and Grey
Product Net Weight	270g
Product Size	169 x 138 x 53mm
Standard Accessories	Battery, English Manual, USB Cable, Carrying Bag
Standard Individual Packing	Blister
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	628 x 345 x 468 mm (0.101CBM Per Standard Carton)
Standard Carton Gross Weight	13kg



UT300 SERIES

Infrared Thermometers

UT305A/UT305B/UT305C



UT305A



UT305B



UT305C

SPECIFICATIONS

Technical Specifications	Models UT305A	UT305B	UT305C
Temperature Range	-32°C~850°C	-32°C~1050°C	32°C~1050°C
Display Accuracy		±1.8°C or ±1.8%	
Repeatability		±0.5°C or ±0.5%	
Display Resolution		0.1 (When < 10°C : 0.2)	
Distance to Spot Size		50 : 1	
Response Time		250mS (95% of reading)	
Spectral Response		8μm to 14μm	
Laser Power		Class 2(II) operation; Output < 1mW, wavelength 630-670nm	
Display Hold		8 seconds	
°C / °F Selection	✓	✓	✓
Emissivity		Digitally adjustable from 0.10 to 1.00 by 0.01	
Temperature Data Hold	✓	✓	✓
High Alarm	✓	✓	✓
Low Alarm	✓	✓	✓
Data Logging	100	100	100
T-C Thermocouple Measurement	✓	✓	✓
USB Data Transfer	✓	✓	✓
Laser Switch	✓	✓	✓
Search	✓	✓	✓
Electricity Cut off Memory	✓	✓	✓
MAX / MIN Temperatures	✓	✓	✓
DIF / AVG Temperatures	✓	✓	✓
White Double Display Backlight		Auto on when using USB power up. Press it on when using battery power up	
Sleep Mode	✓	✓	✓
Tripod Mount	✓	✓	✓
Low Battery Display	✓	✓	✓

GENERAL CHARACTERISTICS

Power	USB, Power Adaptor or 9V Battery (6F22)
LCD Size	33 × 38mm
Product Colour	Red and Grey
Product Net Weight	320g
Product Size	200 × 130 × 53mm
Standard Accessories	Battery, English Manual, USB Cable, Software, Power Adaptor, Tool Box
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	5pcs
Standard Carton Measurement	480 × 372 × 315 mm (0.056CBM Per Standard Carton)
Standard Carton Gross Weight	11kg



UT320 SERIES

Digital Thermometers

UT321/UT322/UT323/UT325

SPECIFICATIONS

	Models UT321	UT322	UT323	UT325
Temperature (K-Type)	-200.0°C to +1372°C -328.0°F to +2501°F	✓	✓	✓
Temperature (J-Type)	-210.0°C to +1200°C -346.0°F to +2192°F	✓	✓	✓
Temperature (T-Type)	-250.0°C to +400.0°C -418.0°F to +752.0°F	✓	✓	✓
Temperature (E-Type)	-150.0°C to +1000°C -238.0°F to +1832°F	✓	✓	✓
Temperature (R-Type)	0.0°C to +1767°C +32°F to +3212°F		✓	✓
Temperature (S-Type)	0°C to +1767°C +32°F to +3212°F		✓	✓
Temperature (N-Type)	-200°C to +1300°C -328.0°F to +2372°F		✓	✓
Temperature Best Accuracy		K,J,T,E-Type: 0.5%±0.8°C		K,J,T,E-Type: 0.2%±0.6°C R,S Type: 0.2%±2°C N-Type: 0.2%±1.5°C
Display Resolution		0.1°C (When >999.9°C : 1°C)		
T1 input	✓		✓	
T1,T2 input		✓		✓
°C / °F / K Selection	✓	✓	✓	✓
High / Low Alarm			✓	✓
High / Low Signal Output			✓	✓
User Self-Calibration			✓	✓
Data Logging	100	100	100	100
USB Data Transfer	✓	✓	✓	✓
User Setup	✓	✓	✓	✓
Temperature Data Hold	✓	✓	✓	✓
Electricity Cut Off Memory	✓	✓	✓	✓
MAX / MIN / AVG Temperatures	✓	✓	✓	✓
Sleep Mode	✓	✓	✓	✓
Low Battery Display	✓	✓	✓	✓

GENERAL CHARACTERISTICS

Power	USB (Auto Double White Display Backlight) or 9V Battery (6F22)
LCD Size	30 x 32mm
Product Colour	Red and Grey
Product Net Weight	270g
Product Size	175 x 85 x 30mm
Standard Accessories	Battery, English Manual, USB Cable, Software, K Type Temperature Probe
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	460 x 390 x 270 mm (0.048CBM Per Standard Carton)
Standard Carton Gross Weight	21kg



UT321



UT322



UT323



UT325



UT12 SERIES

Non-Contact AC Voltage Detectors

UT12A/UT12B


UT12A

UT12B

SPECIFICATIONS

Functions / Features	Models	
	UT12A	UT12B
Voltage Sensitivity	90 ~ 1000VAC	90 ~ 1000VAC
Bandwidth	50/60Hz	50/60Hz
Normal Indicators	Beep and flashing LED indicate the presence of voltage	
Battery Indication	The LED will not flash if the battery is less than 2V. The beep sounds will still have but may be weaker.	
Silent Indicators	LED flashing only, it could save battery	
Auto Power Off	Around 30 minutes	Around 30 minutes

GENERAL CHARACTERISTICS

Power	1.5V Battery (AAA) × 2
Product Colour	Red and Grey
Product Net Weight	49g
Product Size	150 × 109mm
Standard Accessories	Batteries, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	100pcs
Standard Carton Measurement	485 × 255 × 470 mm (0.058CBM Per Standard Carton)
Standard Carton Gross Weight	13kg



UT15 SERIES

Multifunction Voltage Testers

UT15A/UT15B/UT15C

**UT15A****UT15B****UT15C**

SPECIFICATIONS

Technical Functions / Features	Models UT15A	UT15B	UT15C
Voltage LED Steps (AC/D)	12V: between 0 to 12V LED will illuminate 24V: between 19V ± 2V LED will illuminate 50V: between 48V ± 6V LED will illuminate 120V: between 110V ± 20V LED will illuminate 230V: between 200V ± 20V LED will illuminate 400V: between 340V ± 30V LED will illuminate 690V: between 520V ± 30V LED will illuminate		
Continuity Test	Range 0 to 100kΩ. The continuity LED will illuminate and buzzer will sound		
Phase Rotation Test	50Hz to 60Hz	50Hz to 60Hz	50Hz to 60Hz
Range Selection	Automatic	Automatic	Automatic
Polarity Detection	Positive & Negative	Positive & Negative	Positive & Negative
Low Battery Display	Short circuit two leads, LED and beeper do not on that means the battery is low		
Torch	✓	✓	✓
Single Lead (L2) Voltage Detection	It is intended only as a quick check. 100V to 690V; 50Hz to 400Hz		
Short Circuit Detection		✓	✓
LCD display (AC/DC)			24V to 690V: ±(3%+5)

GENERAL CHARACTERISTICS

Power	1.5V Battery (AAA) × 2
LCD Size	UT15C - 23 × 12mm
Product Colour	Red and Grey
Product Net Weight	210g
Product Size	275 × 51 × 30mm
Standard Accessories	Batteries, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	30pcs
Standard Carton Measurement	440 × 295 × 455 mm (0.079CBM Per Standard Carton)
Standard Carton Gross Weight	17kg

**UT531****UT532 NEW****UT533 NEW**

UT530 SERIES

Insulation Resistance Multimeters

UT531/UT532/UT533

SPECIFICATIONS

NEW

Basic Functions	Range	Best Accuracy		
		UT531	UT532	UT533
Insulation Resistance Measurement	50V: 0.1M Ω ~50.0M Ω			$\pm(3\%+5)$
	100V: 0.1M Ω ~100.0M Ω			$\pm(3\%+5)$
	250V: 0.2M Ω ~99.9M Ω		$\pm(3\%+5)$	$\pm(3\%+5)$
	100M Ω ~250M Ω		$\pm(3\%+5)$	$\pm(3\%+5)$
	500V: 0.5M Ω ~99.9M Ω	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
	100M Ω ~500M Ω	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
	1000V: 4.0M Ω ~99.9M Ω	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
	100M Ω ~600M Ω	$\pm(3\%+5)$		
DC Voltage Measurement	100M Ω ~999M Ω		$\pm(3\%+5)$	$\pm(3\%+5)$
	1.00G Ω ~2.00G Ω		$\pm(5\%+5)$	$\pm(5\%+5)$
DC Voltage Measurement	60mV/600mV/6V/60V/600V/1000V	$\pm(0.09\%+6)$	$\pm(0.09\%+6)$	$\pm(0.09\%+6)$
AC Voltage Measurement	6V/60V/600V/1000V	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$
DC Current Measurement	60mA/600mA	$\pm(1.0\%+2)$	$\pm(1.0\%+2)$	$\pm(1.0\%+2)$
AC Current Measurement	60mA/600mA	$\pm(1.5\%+2)$	$\pm(1.5\%+2)$	$\pm(1.5\%+2)$
Resistance Measurement	600 Ω /6K Ω /60K Ω /600K Ω /6M Ω /40M Ω	$\pm(0.9\%+2)$	$\pm(0.9\%+2)$	$\pm(0.9\%+2)$
Capacitance Measurement	10nF/100nF/1 μ F/10 μ F/100 μ F	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
Frequency Measurement	60Hz/600Hz/6kHz/60kHz/600kHz/1MHz	$\pm(0.1\%+3)$	$\pm(0.1\%+3)$	$\pm(0.1\%+3)$
Temperature Testing	-40°C~537°C		$\pm(1\%+10)$	$\pm(1\%+10)$
	-40°F~998°F		$\pm(1\%+18)$	$\pm(1\%+18)$

Special Functions

Auto Ranging	✓	✓	✓
Diode	✓	✓	✓
Continuity Buzzer	✓	✓	✓
True RMS	✓	✓	✓
Data Hold	✓	✓	✓
Data Logging	99	99	99
Full Icon Display	✓	✓	✓
Display Backlight	✓	✓	✓
Max / Min Mode	✓	✓	✓
Memory Zeroing	✓	✓	✓
Sleep Mode	✓	✓	✓
Low Battery Display	✓	✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery(AM3/LR6) × 6
LCD Size	81 × 46mm
Product Colour	Red and Grey
Product Net Weight	Around 505g
Product Size	96.7 × 202.8 × 46mm
Standard Accessories	Test Lead, Short Lead, Battery, English Manual, Alligator Clips, UT532/UT533 - K Type Thermocouple
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	460 × 310 × 368 mm (0.053CBM Per Standard Carton)
Standard Carton Gross Weight	12kg



UT710 SERIES

Process Calibrator Tools

UT712/UT713



UT712



UT713

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT712
Measure / Source Voltage	200mV / 20V	$\pm(0.04\%+2)$
Measure / Source Current	20mA	$\pm(0.04\%+2)$
Special Functions		
Sinking Current	-20mA	$\pm(0.04\%+2)$
Loop Current	20mA	$\pm(0.04\%+2)$
Loop Power	24V	$\pm 10\%$
Temperature Coefficient	0°C~18°C / 28°C~50°C	$\pm 0.005\%$ Range/°C
Low Battery Display		✓
Input Impedance for DC	1M Ω	✓
DC Voltage		

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT713
Measure / Source Voltage	-10~110mV / -110~1100mV	$\pm(0.04\%+2)$
Measure/Source Thermocouple: J/K/T/E/R/S/B/N/L/U		$\pm 0.04\% \pm 1^\circ\text{C}$
Special Functions		
Temperature Coefficient		$\pm 0.005\%$ Range/°C
Cold Junction Tolerance		$\pm 0.5^\circ\text{C}$
Criterion Thermometric Scale		✓
Graduation Thermometric Scale		✓
Low Battery Display		✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	40 x 63mm
Product Colour	Red and Grey
Product Net Weight	410g
Product Size	96 x 193 x 47mm
Standard Accessories	Test Lead, Battery, English Manual, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	24pcs
Standard Carton Measurement	610 x 450 x 355 mm (0.097CBM Per Standard Carton)
Standard Carton Gross Weight	19kg



UT350 SERIES

Sound Level Meters

UT351/UT352

**UT351****UT352**

SPECIFICATIONS

Measurement Functions	Models	
	UT351	UT352
Total Range	30 to 130dB	30 to 130dB
Maximum Level	130dB	130dB
Accuracy	±1.5dB	±1.5dB
Range Selections	30 to 80dB, 50 to 100dB, 60 to 110dB, 80 to 130dB	
Frequency Range	31.5Hz to 8000Hz	31.5Hz to 8000Hz
Frequency Weighting	A and C	A and C
Time Weighting	FAST (125ms)	FAST (125ms)
	SLOW (1 second)	SLOW (1 second)
Analogue Bar Graph	30~130dB	30~130dB
Warning	Over-Range "OVER", Under-Range "UNDER"	
Analogue Outputs	AC: 0.707Vrms full scale; Output impedance: around 600Ω	
	DC: 2Vrms full scale; 10mV/dB; Output impedance around 100Ω	
Max/Min Mode	✓	✓
Data Hold	✓	✓
Display Backlight	✓	✓
Sleep Mode	✓	✓
Low Battery Display	4.8V	4.8V
Data Logging		63 data sets

GENERAL CHARACTERISTICS

Power	1.5V Battery (AA) × 4
LCD Size	53 × 41 mm
Product Colour	Red and Grey
Product Net Weight	330g
Product Size	273 × 70 × 39mm
Standard Accessories	Batteries, English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	30 pcs
Standard Carton Measurement	670 × 385 × 300 mm (0.077CBM Per Standard Carton)
Standard Carton Gross Weight	18kg



UT370 SERIES

Tachometers

UT371/UT372


UT371

UT372

SPECIFICATIONS

Technical Functions	Models	
	UT371	UT372
Measurement	10 to 99,999 RPM	10 to 99,999 RPM
Range Selection	10 to 99 RPM, 100 to 999 RPM, 1000 to 9999 RPM, 10000 to 99999 RPM	
Best Accuracy	0.04%±2dgt	0.04%±2dgt
Display	99999 counts	99999
Target Distance	50mm to 200mm	50mm to 200mm
Start/Hold	Start and Stop Measurement, Data Hold	
MAX/MIN/AVE/ZERO	Maximum Value, Minimum Value, Average Value, Zeroing	
Sleep Mode	Around 15 minutes	Around 15 minutes
Low Battery Display	4.8V	4.8V
USB		✓

GENERAL CHARACTERISTICS

Power	1.5V Battery (AA) × 4
LCD Size	53 × 41 mm
Product Colour	Red and Grey
Product Net Weight	100g
Product Size	184 × 56 × 34mm
Standard Accessories	UT371 - Batteries, English Manual, Reflecting Tape UT372 - Batteries, English Manual, Reflecting Tape, USB Interface Cable
Standard Individual Packing	Blister
Standard Quantity Per Carton	20 pcs
Standard Carton Measurement	420 × 305 × 370 mm (0.047CBM Per Standard Carton)
Standard Carton Gross Weight	5kg



UT71 SERIES

Intelligent Digital Multimeters

UT71A/UT71B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT71A	UT71B
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.1\%+8)$	$\pm(0.05\%+5)$
AC Voltage	2V/20V/200V/1000V	$\pm(0.8\%+40)$	$\pm(0.6\%+40)$
AC Bandwidth	100kHz	✓	✓
DC Current	200μA/2000μA/20mA/200mA/10A	$\pm(0.2\%+20)$	$\pm(0.15\%+20)$
AC Current	200μA/2000μA/20mA/200mA/10A	$\pm(1\%+15)$	$\pm(0.8\%+15)$
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	$\pm(0.5\%+20)$	$\pm(0.4\%+20)$
Capacitance	20nF/200nF/2μF/20μF/200μF/2mF/20mF	$\pm(1.5\%+20)$	$\pm(1.2\%+20)$
Temperature (°C)	-40°C ~ 1000°C		$\pm(1\%+30)$
Temperature (°F)	-40°F ~ 1832°F		$\pm(1.5\%+50)$
Frequency	20Hz/200Hz/2kHz/20kHz/200kHz 2MHz/20MHz/200MHz	$\pm(0.1\%+15)$	$\pm(0.1\%+15)$
Duty Cycle	10% ~ 90%	$\pm(1\%+30)$	$\pm(1\%+30)$
4~20mA Loop	0~100%	$\pm(1\%+50)$	
Special Functions			
Fused 10A Range		✓	✓
Auto Ranging		✓	✓
Current Measurement Alarm		✓	✓
Function Set Up		✓	✓
Voltage & Current AC +DC Measurement		✓	✓
Data Logging			100
Diode		✓	✓
Continuity Buzzer		✓	✓
True RMS (100kHz)		✓	✓
Peak Hold		✓	✓
Max/Min Mode		✓	✓
Relative Mode		✓	✓
Data Hold		✓	✓
USB		✓	✓
Double Display Backlight		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC or AC Voltage Measurement	DC 200mV: Around 2.5GΩ All other Ranges: 10MΩ	✓	✓
Max. Display	20000	✓	✓
Analogue Bar Graph		✓	✓



UT71A



UT71B

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	73 x 50mm
Product Colour	Red and Grey
Product Net Weight	384g
Product Size	200 x 93 x 40mm
Standard Accessories	UT71A - Test Lead, Battery, English Manual, Alligator Clip, Test Clip, USB Interface Cable, Software, Carrying Bag UT71B - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Alligator Clip, Test Clip, USB Interface Cable, Software, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	530 x 360 x 385 mm (0.073CBM Per Standard Carton)
Standard Carton Gross Weight	22kg



UT71 SERIES

Intelligent Digital Multimeters

UT71C/UT71D/UT71E



UT71C



UT71D



UT71E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT71C	UT71D	UT71E
DC Voltage	400mV/4V/40V/400V/1000V	$\pm(0.025\%+5)$	$\pm(0.025\%+5)$	$\pm(0.025\%+5)$
AC Voltage	4V/40V/400V/1000V	$\pm(0.4\%+30)$	$\pm(0.4\%+30)$	$\pm(0.4\%+30)$
AC Bandwidth	100kHz	✓	✓	✓
DC Current	400μA/4000μA/40mA/400mA/10A	$\pm(0.1\%+15)$	$\pm(0.1\%+15)$	$\pm(0.1\%+15)$
AC Current	400μA/4000μA/40mA/400mA/10A	$\pm(0.7\%+15)$	$\pm(0.7\%+15)$	$\pm(0.7\%+15)$
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	$\pm(0.3\%+8)$	$\pm(0.3\%+8)$	$\pm(0.3\%+8)$
Capacitance	40nF/400nF/4μF/40μF/4mF/40mF	$\pm(1\%+20)$	$\pm(1\%+20)$	$\pm(1\%+20)$
Temperature (°C)	-40°C ~ 1000°C	$\pm(1\%+30)$	$\pm(1\%+30)$	$\pm(1\%+30)$
Temperature (°F)	-40°F ~ 1832°F	$\pm(1.5\%+50)$	$\pm(1.5\%+50)$	$\pm(1.5\%+50)$
Frequency	40Hz/400Hz/4kHz/40kHz/400kHz 4MHz/40MHz/400MHz	$\pm(0.01\%+8)$	$\pm(0.01\%+8)$	$\pm(0.01\%+8)$
Duty Cycle	10% ~ 90%	$\pm(1\%+30)$	$\pm(1\%+30)$	$\pm(1\%+30)$
4~20mA Loop	0~100%	$\pm(1\%+50)$	$\pm(1\%+50)$	$\pm(1\%+50)$
Power Measurement				$\pm(2\%+5)$

Special Functions

Fused 10A Range	✓	✓	✓
Auto Ranging	✓	✓	✓
Current Measurement Alarm	✓	✓	✓
Function Set Up	✓	✓	✓
Voltage & Current	✓	✓	✓
AC +DC Measurement			
Data Logging	100	9999	100
Diode	✓	✓	✓
Continuity Buzzer	✓	✓	✓
True RMS (100kHz)	✓	✓	✓
Peak Hold	✓	✓	✓
Max/Min Mode	✓	✓	✓
Relative Mode	✓	✓	✓
Data Hold	✓	✓	✓
USB	✓	✓	✓
Double Display Backlight	✓	✓	✓
Full Icon Display	✓	✓	✓
Sleep Mode	✓	✓	✓
Low Battery Display	✓	✓	✓
Input Impedance for DC or AC Voltage Measurement	DC 400mV: Around 2.5GΩ All other Ranges: 10MΩ	✓	✓
Max. Display	40000	✓	✓
Analogue Bar Graph	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	73 x 50mm
Product Colour	Red and Grey
Product Net Weight	384g
Product Size	200 x 93 x 40mm
Standard Accessories	UT71C/UT71D - Test Lead, English Manual, Battery, Alligator Clip, USB Interface Cable, Software, Point Contact Temperature Probe, Carrying Bag, Test Clip UT71E - Test Lead, English Manual, Battery, Alligator Clip, USB Interface Cable, Software, Point Contact Temperature Probe, Carrying Bag, Test Clip, Power Adaptor
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	530 x 360 x 385 mm (0.073CBM Per Standard Carton)
Standard Carton Gross Weight	22kg



UT200 SERIES

Digital Clamp Multimeters

UT201/UT202



UT201



UT202

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT201	UT202
DC Voltage	200mV/2V/20V/200V/600V	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$
AC Voltage	2V/20V/200V/600V	$\pm(1.2\%+5)$	$\pm(1.2\%+5)$
AC Current	2A/20A/200A/400A	$\pm(1.5\%+5)$	$\pm(1.5\%+5)$
Resistance	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω /20M Ω	$\pm(1\%+2)$	$\pm(1\%+2)$
Temperature (°C)	-40°C ~ 1000°C		$\pm(1\%+3)$
Temperature (°F)	-40°C ~ 1832°F		$\pm(1\%+6)$
Special Functions			
Auto Ranging		✓	✓
Diode		✓	✓
Continuity Buzzer		✓	✓
Max Hold		✓	✓
Data Hold		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for Voltage Measurement	Around 10M Ω	✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	3V Battery (AAA × 2)
LCD Size	35.6 × 18mm
Product Colour	Red and Grey
Product Net Weight	220g
Product Size	210 × 75.6 × 30mm
Standard Accessories	UT201 - Test Lead, Battery, English Manual, Carrying Bag UT202 - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	540 × 495 × 335 mm (0.09CBM Per Standard Carton)
Standard Carton Gross Weight	23kg



UT200 SERIES

Digital Clamp Multimeters

UT203/UT204



UT203



UT204

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT203	UT204
DC Voltage	400mV/4V/40V/400V/600V	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$
AC Voltage	4V/40V/400V/600V	$\pm(1\%+5)$	$\pm(1\%+5)$
DC Current	40A/400A	$\pm(2\%+3)$	$\pm(2\%+3)$
AC Current	40A/400A	$\pm(2.5\%+5)$	$\pm(2.5\%+5)$
Resistance	400 Ω /4k Ω /40k Ω /400k Ω /4M Ω /40M Ω	$\pm(1\%+2)$	$\pm(1\%+2)$
Frequency	10Hz ~ 1MHz	$\pm(0.1\%+3)$	$\pm(0.1\%+3)$
Duty Cycle	0.1% ~ 99.9%	✓	✓

Special Functions

Auto Ranging		✓	✓
Diode		✓	✓
Continuity Buzzer		✓	✓
True RMS			✓
Relative Mode		✓	✓
Data Hold		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓	✓
Max. Display	3999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	35.6 × 18mm
Product Colour	Red and Grey
Product Net Weight	200g
Product Size	210 × 75.6 × 30mm
Standard Accessories	Test Lead, Battery, English Manual, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	540 × 495 × 335 mm (0.09CBM Per Standard Carton)
Standard Carton Gross Weight	25kg



UT200 SERIES

Digital Clamp Multimeters

UT205A/UT206A



UT205A



UT206A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT205A	UT206A
DC Voltage	400mV/4V/40V/400V/600V	±(0.8%+1)	±(0.8%+1)
AC Voltage	4V/40V/400V/600V	±(1.2%+5)	±(1.2%+5)
AC Current	400A/1000A	±(1.5%+5)	±(1.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)
Temperature	-40°C ~ 1000°C		±(2%+8)
Frequency	10Hz ~ 10MHz	±(0.1%+3)	±(0.1%+3)
Duty Cycle	0.1%~99.9%	✓	
Special Functions			
Auto Ranging		✓	✓
Diode		✓	✓
Continuity Buzzer		✓	✓
Relative Mode		✓	✓
Data Hold		✓	✓
Display Backlight		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	3999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	37 × 18mm
Product Colour	Red and Grey
Product Net Weight	350g
Product Size	236 × 97 × 40mm
Standard Accessories	UT205A - Test Lead, Battery, English Manual, Carrying Bag UT206A - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	530 × 360 × 385 mm (0.073CBM Per Standard Carton)
Standard Carton Gross Weight	Around 17kg



UT200 SERIES

Digital Clamp Multimeters

UT207/UT208/UT209



UT207



UT208



UT209

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT207	UT208	UT209
DC Voltage	6.6V/66V/600V 400mV/4V/40V/400V/600V	±(0.8%+1)	±(0.8%+1)	±(0.8%+1)
AC Voltage	6.6V/66V/600V 400mV/4V/40V/400V/600V	±(1.2%+5)	±(1.2%+5)	±(1.2%+5)
DC Current	66A/1000A 40A/1000A	±(1.5%+8)	±(1.5%+8)	±(1.5%+8)
AC Current	66A/1000A 40A/1000A	±(2%+8)	±(2%+8)	±(2%+8)
Resistance	600Ω/6.6kΩ/66kΩ/660kΩ/6.6MΩ/66MΩ 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)	±(1%+2)
Temperature	-40°C ~ 1000°C -40°F ~ 1832°F		±(1%+3) ±(1%+4)	
Frequency	660Hz/6.6kHz/66kHz/660kHz/6.6MHz/66MHz 4kHz/40kHz/400kHz/4MHz/40MHz	±(1%+3)	±(1%+3)	±(1%+3)
Duty Cycle	0.1% ~ 99.9%	✓	✓	
Special Functions				
Auto Ranging		✓	✓	✓
Diode		✓	✓	✓
Continuity Buzzer		✓	✓	✓
True RMS	AC Voltage	✓	✓	✓
Surge Current	AC Current	✓	✓	
Peak Max/ Peak Min Mode				✓
Max/Min Mode		✓	✓	
Data Hold		✓	✓	✓
Sleep Mode		✓	✓	✓
Display Backlight		✓	✓	✓
Full Icon Display		✓	✓	✓
Low Battery Display		✓	✓	✓
Input Impedance for AC Voltage Measurement	Around 10MΩ	✓	✓	✓
Max. Display		6666	6666	4000
Analogue Bar Graph				✓

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery (1604A or 6LF22)
LCD Size	47 × 30mm
Product Colour	Red and Grey
Product Net Weight	533g
Product Size	286 × 105 × 45mm
Standard Accessories	UT207/UT209 - Test Lead, Alkaline Battery, English Manual, Tool Box UT208 - Test Lead, Alkaline Battery, English Manual, Point Contact Temperature, Tool Box
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	5 pcs
Standard Carton Measurement	480 × 372 × 315 mm (0.056CBM Per Standard Carton)
Standard Carton Gross Weight	11kg



UT230 SERIES

Digital Power Clamp Meters

UT231/UT232/UT233



UT231



UT232



UT233

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT231	UT232	UT233
AV Voltage	15V/100V/300V/600V	$\pm(1.2\%+5)$	$\pm(1.2\%+5)$	$\pm(1.2\%+5)$
AC Current	40A/100A/400A/1000A	$\pm(2\%+5)$	$\pm(2\%+5)$	$\pm(2\%+5)$
Active Power	0.01kW ~ 600kW	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(3\%+5)$
Apparent Power	0.01kVA ~ 600kVA	$\pm(3\%+5)$	$\pm(3\%+5)$	$\pm(4\%+5)$
Reactive Power	0.01kVar ~ 600kVar	$\pm(4\%+5)$	$\pm(4\%+5)$	$\pm(4\%+5)$
Power Factor	0.3 ~ 1	$\pm(0.02\%+2)$	$\pm(0.02\%+2)$	$\pm(0.02\%+2)$
Phase Angle	0°C ~ 360°C	$\pm 1^\circ$	$\pm 1^\circ$	$\pm 1^\circ$
Frequency	20Hz ~ 500Hz	✓	✓	✓
Active Energy	1 ~ 9999kWh	$\pm(3\%+2)$	$\pm(3\%+2)$	$\pm(3\%+2)$
Temperature	-50°C ~ 1000°C	$\pm(1\%+3)$		
	-50°F ~ 1832°F	$\pm(1\%+5)$		

Special Functions

Auto Ranging		✓	✓	✓
Single-Phase 2-Wires		✓		✓
3-Phases 3-Wires			✓	✓
3-Phases 4-Wires			✓	✓
Phase Rotation Test				✓
True RMS	AC Voltage or Current	✓	✓	✓
Calibration Feature		✓	✓	✓
Data Logging	99	✓	✓	✓
Max/Min Mode		✓	✓	✓
Data Hold		✓	✓	✓
USB		✓	✓	✓
Display Backlight		✓	✓	✓
Full Icon Display		✓	✓	✓
Sleep Mode		✓	✓	✓
Low Battery Display		✓	✓	✓
Input Impedance for AC Voltage Measurement	$\geq 10M\Omega$	✓	✓	✓
Max. Display	9999	✓	✓	✓
Analogue Bar Graph		✓	✓	

GENERAL CHARACTERISTICS

Power	1.5V Battery (LR16) × 4
LCD Size	46 × 42mm
Product Colour	Red and Grey
Product Net Weight	601g
Product Size	303 × 112 × 39mm
Standard Accessories	UT231 - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Alligator Clips, USB Interface Cable, Software, Tool Box UT232/UT233 - 4pcs of Test Lead, Battery, English Manual, 4pcs of Alligator Clips, USB Interface Cable, Software, Tool Box Gift Box
Standard Individual Packing	
Standard Quantity Per Carton	5pcs
Standard Carton Measurement	480 × 372 × 315 mm (0.056CBM Per Standard Carton)
Standard Carton Gross Weight	12kg



UT81 SERIES

Scope Digital Multimeters

UT81A/UT81B



UT81A



UT81B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT81A	UT81B
DC Voltage	400mV/4V/40V/400V/1000V	±(0.8%+8)	±(0.8%+8)
AC Voltage	4V/40V/400V/750V	±(1%+15)	±(1%+15)
DC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1%+8)	±(1%+8)
AC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+8)	±(1.5%+8)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+5)	±(1%+5)
Capacitance	40nF/400nF/4μF/40μF/100μF	±(3%+8)	±(3%+8)
Frequency	10Hz ~ 10MHz	±(0.1%+3)	±(0.1%+3)
Vertical Accuracy		±(5%+1)	±(5%+1)
Input Sensitivity	20mV/div-500V/div (1-2-5)	✓	✓
Horizontal Accuracy		±(0.01%+1)	±(0.01%+1)
Timebase Range	100ns/div-5s/div (1-2-5)	✓	✓
Bandwidth		2MHz	8MHz
Display Resolution	160 × 160	✓	✓
Real-Time Sample Rate		20MS/s	40MS/s
Duty Cycle	0.1% ~ 99.9%	✓	✓
Special Functions			
Diode		✓	✓
Continuity Buzzer		✓	✓
Display	160 × 160 Monochrome	✓	✓
Trigger Types	Free Run / Normal / Single Shot	✓	✓
Memory	10 screens and setups	✓	✓
Contrast and Bright Setup		✓	✓
Input Impedance For DC Voltage Measurement	Around 10MΩ	✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Display Backlight		✓	✓
USB		✓	✓
DMM Max.Display	3999	✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Battery (R6) × 4
LCD Size	60 × 60mm
Product Colour	Red and Grey
Product Net Weight	498g
Product Size	200 × 100 × 48mm
Standard Accessories	Test Lead, Battery, English Manual, Alligator Clip, USB Interface Cable, Software, Carrying Bag (UT81B only), Power Adaptor (UT81B only)
Optional Accessories*	Scope Probe, BNC Probe, Power Adaptor (UT81A only)
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	490 × 385 × 510 mm (0.096CBM Per Standard Carton)
Standard Carton Gross Weight	24kg

* Available At Extra Cost



UT100 SERIES

Handheld Automotive Multi-Purpose Meters

UT105



UT105

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.5\%+5)$
AC Voltage	2V/20V/200V/750V	$\pm(0.8\%+5)$
DC Current	200mA / 10A	$\pm(0.8\%+5)$
Resistance	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω /20M Ω	$\pm(0.8\%+5)$
Special Functions		
Fused 10A Range		✓
Dwell	4Cyl / 6Cyl / 8Cyl	$\pm(3\%+5)$
Tach	4Cyl / 6Cyl / 8Cyl	$\pm(3\%+5)$
Diode		✓
Continuity Buzzer		✓
Data Hold		✓
Full Icon Display		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓
Max. Display	1999	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	60 x 54 mm
Product Colour	UT105 - Grey Holster - Red
Product Net Weight	351g (including holster)
Product Size	179 x 88 x 39 mm
Standard Accessories	Test Lead, Battery, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40 pcs
Standard Carton Measurement	598 x 418 x 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	22kg



UT100 SERIES

Handheld Automotive Multi-Purpose Meters

UT106/UT107



UT106



UT107

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT106	UT107
DC Voltage	200mV/2V/20V/200V/1000V 200mV/2V/20V/1000V	±(0.5%+2)	±(0.5%+2)
AC Voltage	200V/750V	±(0.8%+5)	±(0.8%+5)
DC Current	200mA/10A	±(0.8%+5)	±(0.8%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ 200Ω/2kΩ/20kΩ/200kΩ/20MΩ	±(0.8%+5)	±(0.8%+5)
Temperature (°C)	-40°C ~ 1000°C	±(2%+8)	±(2%+8)
Frequency	2kHz	±(2%+5)	±(2%+5)
Duty Cycle	1% ~ 90%		±(4%+5)
Special Functions			
Fused 10A Range		✓	✓
Battery Test	12V		±(3%+5)
Dwell	4Cyl / 6Cyl / 8Cyl	±(3%+5)	±(3%+5)
Tach	4Cyl / 6Cyl / 8Cyl	±(3%+5)	±(3%+5)
Diode		✓	✓
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	60 × 54mm
Product Colour	UT106/UT107 - Gray Holster and Red
Product Net Weight	352g
Product Size	179 × 88 × 39mm
Standard Accessories	Test Lead, Battery, English Manual, Holster, Point Contact Temperature Probe
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	22kg



UT600 SERIES

Modern Inductance Capacitance Meters

UT601/UT602



UT601



UT602

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT601	UT602
Resistance	20Ω/200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/ 200MΩ/2000MΩ 20Ω/200Ω/2kΩ/20kΩ/200kΩ/2MΩ/ 20MΩ/2000MΩ	±(0.8%+1)	±(0.8%+1)
Capacitance	200pF/2nF/20nF/200nF/2μF/20μF/200μF/ 2mF/20mF	±(0.5%+10)	±(0.5%+10)
Inductance	2mH/20mH/200mH/2H/20H/200H		±(2%+8)
Special Functions			
Diode		✓	✓
Continuity Buzzer		✓	✓
Transistor		✓	✓
Data Hold			✓
Low Battery Display		✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	61 × 32mm
Product Colour	UT601/UT602 - Gray Holster - Red
Product Net Weight	310g
Product Size	172 × 83 × 38mm
Standard Accessories	Test Clip, Battery, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	21kg



UT600 SERIES

Modern Inductance Capacitance Meters

UT603



UT603

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+1)
Capacitance	2nF/20nF/200nF/2μF/20μF/200μF/600μF	±(1%+5)
Inductance	2mH/20mH/200mH/2H/20H	±(2%+8)
Special Functions		
Diode		✓
Continuity Buzzer		✓
Transistor		✓
Low Battery Display		✓
Max. Display	1999	

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	61 × 32mm
Product Colour	UT603 - Gray Holster - Red
Product Net Weight	312g
Product Size	172 × 83 × 38mm
Standard Accessories	Test Clip, Battery, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	21kg



UT800 SERIES

Bench Type Digital Multimeters

UT803



UT803

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
UT803		
DC Voltage	600mV/6V/60V/600V/1000V	$\pm(0.3\%+2)$
AC Voltage	600mV/6V/60V/600V/1000V	$\pm(0.6\%+5)$
DC Current	600 μ A/6000 μ A/60mA/600mA/10A	$\pm(0.5\%+3)$
AC Current	600 μ A/6000 μ A/60mA/600mA/10A	$\pm(1\%+5)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(0.5\%+2)$
Capacitance	6nF/60nF/600nF/6 μ F/60 μ F/600 μ F/6mF	$\pm(2\%+5)$
Temperature (°C)	-40°C ~ 1000°C	$\pm(1\%+3)$
Temperature (°F)	-40°F ~ 1832°F	$\pm(1.5\%+5)$
Frequency	6kHz/60kHz/600kHz/6MHz/60MHz	$\pm(0.1\%+3)$
Special Functions		
Fused 10A Range		✓
Auto Ranging		✓
Voltage & Current:		✓
AC+DC Measurement		✓
AC Voltage Frequency	100kHz True RMS	✓
Diode		✓
Continuity Buzzer		✓
Transistor		✓
Max/Min Mode		✓
Data Hold		✓
RS232C		✓
USB		✓
Display Backlight		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC	600mV Range: Around 3G Ω All Other Ranges: 10M Ω	✓
Voltage Measurement		✓
Max. Display	5999	✓

GENERAL CHARACTERISTICS

Power	AC220V/50Hz or 1.5V Battery (R14) × 6
LCD Size	128 × 28mm
Product Colour	Red and Grey
Product Net Weight	2.4kg
Product Size	310 × 240 × 105mm
Standard Accessories	Test Lead, AC220V Power Cord, English Manual Point Contact Temperature Probe, Alligator Clip, Multi-Purpose Socket, RS232C Interface Cable, USB Interface Cable, Software
Optional Accessories*	1.5V Battery (R14) × 6
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 × 370 × 325 mm (0.083CBM Per Standard Carton)
Standard Carton Gross Weight	15kg



UT800 SERIES

Bench Type Digital Multimeters

UT804



UT804

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT804
DC Voltage	400mV/4V/40V/400V/1000V	$\pm(0.025\%+5)$
AC Voltage	4V/40V/400V/1000V	$\pm(0.4\%+30)$
AC Bandwidth	100kHz	✓
DC Current	400 μ A/4000 μ A/40mA/400mA/10A	$\pm(0.1\%+15)$
AC Current	400 μ A/4000 μ A/40mA/400mA/10A	$\pm(0.7\%+15)$
Resistance	400 Ω /4k Ω /40k Ω /400k Ω /4M Ω /40M Ω	$\pm(0.3\%+40)$
Capacitance	40nF/400nF/4 μ F/40 μ F/400 μ F/4mF/40mF	$\pm(1\%+20)$
Temperature (°C)	-40°C ~ 1000°C	$\pm(1\%+30)$
Temperature (°F)	-40°F ~ 1832°F	$\pm(1.5\%+50)$
Frequency	4MHz/40MHz/400MHz	$\pm(0.01\%+8)$
Duty Cycle	100%	$\pm(1.0\%+40)$
4 ~ 20mA Loop	0-100%	$\pm(1\%+50)$

Special Functions

Fused 10A Range		✓
Auto / Manual Ranging		✓
Function Set up		✓
Voltage & Current:		✓
AC+DC Measurement		✓
AC Voltage Frequency	100kHz True RMS	✓
Data Logging		✓
Data Recall		✓
Diode		✓
Continuity Buzzer		✓
True RMS		✓
Peak Hold		✓
Max/Min Mode		✓
Relative Mode		✓
Data Hold		✓
RS232C		✓
USB		✓
Display Backlight		Double
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC	400mV Range: Around 4G Ω All Other Ranges: 10M Ω	✓
Voltage Measurement		✓
Max. Display	39999	✓
Analogue Bar Graph		✓

GENERAL CHARACTERISTICS

Power	AC220V/50Hz or 1.5V Battery (R14) x 6
LCD Size	128 x 28mm
Product Colour	Red and Grey
Product Net Weight	2.2kg
Product Size	310 x 240 x 105mm
Standard Accessories	Test Lead, Batteries, AC220V Power Cord, English Manual, Point Contact Temperature Probe, Alligator Clip, Test Clip, RS232C Interface Cable, USB Interface Cable, Software
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 x 370 x 325 mm (0.083CBM Per Standard Carton)
Standard Carton Gross Weight	15kg



UT90 SERIES

Modern Environmental Friendly Digital Multimeters

UT90A/UT90B



UT90A



UT90B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT90A	UT90B
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$
AC Voltage	2V/20V/200V/750V	$\pm(0.8\%+5)$	$\pm(0.8\%+5)$
DC Current	200 μ A/2mA/20mA/200mA/10A	$\pm(0.8\%+2)$	$\pm(1\%+2)$
AC Current	200 μ A/2mA/20mA/200mA/10A	$\pm(1\%+5)$	$\pm(1.2\%+5)$
Resistance	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω /20M Ω	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
Special Functions			
Fused 10A Range		✓	✓
Battery Test	1.5V/9V	✓	✓
Diode		✓	✓
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Full Icon Display		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	UT90A - 9V Battery (6F22) UT90B - Charging at AC 230V or AC/DC 12-36V or Solar
LCD Size	UT90A - 60 x 54mm UT90B - 60 x 26mm
Product Colour	UT90A/UT90B - Grey Holster - Red
Product Net Weight	UT90A - 351g (Including Holster) UT90B - 340g (Including Holster)
Product Size	179 x 88 x 39mm
Standard Accessories	UT90A - Test Lead, Battery, English Manual, Holster UT90B - Test Lead, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 x 418 x 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	23kg



UT90 SERIES

Modern Environmental Friendly Digital Multimeters

UT90C/UT90D



UT90C



UT90D

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT90C	UT90D
DC Voltage	400mV/4V/40V/400V/1000V	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$
AC Voltage	4V/40V/400V/750V	$\pm(1\%+5)$	$\pm(1\%+5)$
DC Current	400μA/4000μA/40mA/400mA/4A/10A	$\pm(1\%+2)$	$\pm(1\%+2)$
AC Current	400μA/4000μA/40mA/400mA/4A/10A	$\pm(1.5\%+5)$	$\pm(1.2\%+2)$
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	$\pm(1\%+2)$	$\pm(1\%+2)$
Capacitance	40nF/400nF/4μF/40μF/100μF	$\pm(3\%+5)$	$\pm(3\%+5)$
Frequency	10Hz - 10MHz	$\pm(0.1\%+3)$	$\pm(0.1\%+3)$
Special Functions			
Low Impedance Selection			✓
Fused 10A Range		✓	✓
mA Fuse		Traditional	Resettable
Auto Ranging		✓	✓
Diode		✓	✓
Continuity Buzzer		✓	✓
Relative Mode		✓	✓
Data Hold		✓	
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display			
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	3999	✓	✓

GENERAL CHARACTERISTICS

Power	UT90C - Charging at AC230V or AC/DC 12-36V or Solar UT90D - 9V Battery (6F22)
LCD Size	UT90C - 60 × 26mm UT90D - 60 × 54mm
Product Colour	Red and Grey
Product Net Weight	340g
Product Size	179 × 88 × 39mm
Standard Accessories	Test Lead, Batteries, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	23kg



UT58 SERIES

Modern Digital Multimeters

UT58A/UT58B/UT58C



UT58A



UT58B



UT58C

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT58A	UT58B	UT58C
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.5\%+1)$	$\pm(0.5\%+1)$	$\pm(0.5\%+1)$
AC Voltage	2V/20V/200V/750V	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
DC Current	20 μ A/2mA/20mA/200mA/20A	$\pm(0.8\%+1)$		
	2mA/20mA/200mA/20A		$\pm(0.8\%+1)$	
	2mA/200mA/20A			$\pm(0.8\%+1)$
AC Current	2mA/200mA/20A	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$
Resistance	200 Ω /2k Ω /20k Ω /2M Ω /20M Ω /200M Ω	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$	
	200 Ω /2k Ω /20k Ω /2M Ω /20M Ω			$\pm(0.8\%+1)$
Capacitance	2nF/200mF/100 μ F	$\pm(4\%+3)$	$\pm(4\%+3)$	$\pm(4\%+3)$
Temperature (°C)	-40°C ~ 1000°C		$\pm(1\%+3)$	$\pm(1\%+3)$
Frequency	2kHz/20kHz			$\pm(1.5\%+5)$

Special Functions

Diode		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Transistor		✓	✓	✓
Data Hold		✓	✓	✓
Full Icon Display		✓	✓	✓
Sleep Mode		✓	✓	✓
Low Battery Display		✓	✓	✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓	✓	✓
Max. Display	1999	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	60 x 54mm
Product Colour	UT58A/UT58B/UT58C - Grey Holster - Red
Product Net Weight	350g (including holster)
Product Size	179 x 88 x 39mm
Standard Accessories	UT58A - Test Lead, Battery, English Manual, Multi-Purpose Socket, Holster UT58B/UT58C - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Multi-Purpose Socket, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 x 418 x 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	27kg



UT58 SERIES

Modern Digital Multimeters

UT58D/UT58E



UT58D



UT58E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT58D	UT58E
DC Voltage	200mV/20V/200V/1000V 200mV/2V/20V/200V/1000V	±(0.5%+1)	±(0.05%+3)
AC Voltage	2V/200V/1000V 2V/20V/200V/1000V	±(0.8%+3)	±(0.5%+10)
DC Current	2mA/200mA/20A	±(0.8%+1)	±(0.5%+5)
AC Current	2mA/20mA/20A 20mA/200mA/20A	±(1%+3)	±(0.8%+10)
Resistance	200Ω/2kΩ/200kΩ/2MΩ/20MΩ 200Ω/2kΩ/20kΩ/2MΩ/200MΩ	±(0.8%+1)	±(0.5%+10)
Capacitance	20nF/200nF/2μF/100μF 2nF/20nF/2μF/20μF	±(2.5%+5)	±(3%+40)
Temperature (°C)	-40°C ~ 1000°C		±(1%+30)
Frequency	20kHz		±(1.5%+5)
Inductance	2mH/20mH/200mH/20H	±(2%+10)	
Special Functions			
Diode		✓	✓
Continuity Buzzer		✓	✓
Transistor		✓	✓
Data Hold		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	1999 19999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	60 x 54mm
Product Colour	UT58D/UT58E - Gray Holster - Red
Product Net Weight	350g (including holster)
Product Size	179 x 88 x 39mm
Standard Accessories	UT58D - Test Lead, Battery, English Manual, Test Clip, Multi-Purpose Socket, Holster UT58E - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Test Clip, Multi-Purpose Socket, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 x 418 x 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	27kg



UT50-II SERIES

Modern Digital Multimeters

UT50A/UT50B/UT50C



UT50A



UT50B



UT50C

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT50A	UT50B	UT50C
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.5\%+1)$	$\pm(0.5\%+1)$	$\pm(0.5\%+1)$
AC Voltage	200mV/2V/20V/200V/750V 2V/20V/200V/750V	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
DC Current	20μA/2mA/200mA/20A 2mA/20mA/200mA/20A 20mA/200mA/20A	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$
AC Current	200μA/2mA/20mA/200mA/20A 20mA/200mA/20A	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$
Resistance	200Ω/2kΩ/20kΩ/200kΩ 2MΩ/20MΩ/200MΩ 200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$
Capacitance	2nF/20nF/2μF/100μF 20nF/200nF/2μF/100μF	$\pm(4\%+3)$	$\pm(4\%+3)$	$\pm(4\%+3)$
Temperature (°C)	-40°C ~ 1000°C	$\pm(1\%+3)$	$\pm(1\%+3)$	
Temperature (°F)	-40°F ~ 1832°F	$\pm(1\%+4)$	$\pm(1\%+4)$	
Frequency	2kHz/20kHz			$\pm(1.5\%+5)$
Special Functions				
Diode		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Data Hold		✓	✓	✓
Display Backlight	Auto Sensor	✓	✓	✓
Full Icon Display		✓	✓	✓
Sleep Mode		✓	✓	✓
Low Battery Display		✓	✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓	✓
Max. Display	1999	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	59 × 25mm
Product Colour	Red and Grey
Product Net Weight	275g
Product Size	165 × 80 × 38.3mm
Standard Accessories	UT50A - Test Lead, Battery, English Manual, Test Clip UT50B/UT50C - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	21kg



UT50-II SERIES

Modern Digital Multimeters

UT50D/UT50E



UT50D



UT50E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT50D	UT50E
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.5\%+1)$	$\pm(0.05\%+3)$
AC Voltage	2V/20V/200V/750V	$\pm(0.8\%+3)$	$\pm(0.5\%+10)$
DC Current	2mA/200mA/20A	$\pm(0.8\%+1)$	
	2mA/20mA/200mA/20A		$\pm(0.5\%+5)$
AC Current	20mA/200mA/20A	$\pm(1\%+3)$	$\pm(0.8\%+10)$
Resistance	200 Ω /2k Ω /200k Ω /2M Ω /20M Ω	$\pm(0.8\%+1)$	
	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω		$\pm(0.3\%+1)$
	20M Ω /200M Ω		
Capacitance	20nF/200nF/2 μ F/100 μ F	$\pm(2.5\%+5)$	
	2nF/20nF/2 μ F/20 μ F		$\pm(3\%+40)$
Temperature (°C)	-40°C ~ 1000°C	$\pm(1\%+3)$	$\pm(1\%+30)$
Frequency	20kHz		$\pm(1.5\%+5)$
Inductance	2mH/20mH/200mH/20H	$\pm(2\%+10)$	

Special Functions

Diode		✓	✓
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Display Backlight	Auto Sensor	✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓	✓
Max. Display	1999	✓	
	19999		✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	59 × 25mm
Product Colour	Red and Grey
Product Net Weight	275g
Product Size	165 × 80 × 38.3mm
Standard Accessories	Test Lead, Battery, English Manual, Point Contact Temperature Probe, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	21kg



UT39 SERIES

Standard Digital Multimeters

UT39A/UT39B



UT39A



UT39B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT39A	UT39B
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.5\%+1)$	$\pm(0.5\%+1)$
AC Voltage	2V/20V/200V/750V	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
DC Current	20 μ A/200 μ A/2mA/20mA/200mA/10A	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$
AC Current	200 μ A/2mA/20mA/10A	$\pm(1\%+3)$	$\pm(1\%+3)$
Resistance	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω /200M Ω	$\pm(0.8\%+1)$	$\pm(0.8\%+1)$
Capacitance	2 μ F	$\pm(4\%+3)$	$\pm(4\%+3)$
	2nF/200nF/20 μ F		$\pm(4\%+3)$
Special Functions			
Diode		✓	✓
Continuity Buzzer		✓	✓
Transistor		✓	✓
Data Hold		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	61 x 32mm
Product Colour	UT39A/UT39B - Grey Holster - Red
Product Net Weight	310g (including Holster)
Product Size	172 x 83 x 38mm
Standard Accessories	Test Lead, Battery, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 x 418 x 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	21kg



UT39 SERIES

Standard Digital Multimeters

UT39C/UT39E



UT39C



UT39E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT39C	UT39E
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.5\%+1)$	$\pm(0.5\%+3)$
AC Voltage	2V/20V/200V/750V	$\pm(0.8\%+3)$	$\pm(0.5\%+10)$
DC Current	2mA/200mA/20A	$\pm(0.8\%+1)$	$\pm(0.5\%+5)$
AC Current	2mA/200mA/20A	$\pm(1\%+3)$	$\pm(0.8\%+5)$
Resistance	200 Ω /2k Ω /20k Ω /2M Ω /20M Ω	$\pm(0.8\%+1)$	$\pm(0.3\%+1)$
Capacitance	2nF/200nF/20 μ F 2nF/20nF/200nF/20 μ F	$\pm(4\%+3)$	$\pm(4\%+3)$
Temperature (°C)	-40°C ~ 1000°C	$\pm(2\%+8)$	
Frequency	2kHz/20kHz	$\pm(1.5\%+5)$	$\pm(1.5\%+5)$
Special Functions			
Diode		✓	✓
Continuity Buzzer		✓	✓
Transistor		✓	✓
Data Hold		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓	✓
Max. Display		1999	19999

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	61 × 32mm
Product Colour	UT39C/UT39E - Red and Grey
Product Net Weight	310g (including Holster)
Product Size	172 × 83 × 38mm
Standard Accessories	UT39C - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Holster UT39E - Test Lead, Battery, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	22kg



UT33 SERIES

Palm Size Digital Multimeters

UT33A



UT33A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/500V	$\pm(0.8\%+1)$
AC Voltage	4V/40V/400V/500V	$\pm(1.2\%+3)$
DC Current	400 μ A/4000 μ A/40mA/400mA/4A/10A	$\pm(1\%+2)$
AC Current	400 μ A/4000 μ A/40mA/400mA/4A/10A	$\pm(1.5\%+5)$
Resistance	400 Ω /4k Ω /40k Ω /400k Ω /4M Ω /40M Ω	$\pm(1\%+2)$

Special Functions

Auto Ranging	✓
Diode	✓
Continuity Buzzer	✓
Transistor	✓
Low Battery Display	✓
Input Impedance for DC Voltage Measurement	Around 10M Ω
Max. Display	3999

GENERAL CHARACTERISTICS

Power	1.5V Battery (AAA x 2)
LCD Size	48 x 16 mm
Product Colour	Red and Grey
Product Net Weight	156g
Product Size	130 x 73.5 x 35 mm
Standard Accessories	Test Lead, Battery, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	60 pcs
Standard Carton Measurement	490 x 356 x 315 mm (0.055CBM Per Standard Carton)
Standard Carton Gross Weight	18kg



UT33 SERIES

Palm Size Digital Multimeters

UT33B/UT33C/UT33D



UT33B



UT33C



UT33D

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT33B	UT33C	UT33D
DC Voltage	200mV/2000mV/20V/200V/500V	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
AC Voltage	200V/500V	±(1.2%+10)	±(1.2%+10)	±(1.2%+10)
DC Current	200μA/200mA/10A	±(1%+2)		
	2000μA/20mA/200mA/10A		±(1%+2)	±(1%+2)
Resistance	200Ω/2000Ω/20kΩ/200kΩ/20MΩ	±(0.8%+2)	±(0.8%+2)	
	200Ω/2000Ω/20kΩ/200kΩ/20MΩ/200MΩ			±(0.8%+2)
Temperature (°C)	-40°C ~ 1000°C		±(1%+3)	
Temperature (°F)	-40°F ~ 1832°C		±(1%+4)	
Special Functions				
Battery Test	1.5V/9V/12V	±(2.5%+2)		
Diode		✓	✓	✓
Continuity Buzzer			✓	✓
Square Wave Output				✓
Data Hold		✓	✓	✓
Display Backlight		✓	✓	✓
Low Battery Display		✓	✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓	✓
Max. Display	1999	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	48 × 16mm
Product Colour	Red and Grey
Product Net Weight	156g
Product Size	130 × 73.5 × 35mm
Standard Accessories	UT33B/UT33D - Test Lead, Battery, English Manual, Holster UT33C - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	60pcs
Standard Carton Measurement	490 × 356 × 315 mm (0.055CBM Per Standard Carton)
Standard Carton Gross Weight	UT33B/UT33D - 18kg UT33C - 20kg



UT10 SERIES / UT20 SERIES

Modern Pocket-Size Digital Multimeters
Pocket-Size Digital Multimeters

UT10A/UT20B



UT10A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
UT10A		
DC Voltage	400mV/4V/40V/300V	$\pm(0.8\%+1)$
AC Voltage	4V/40V/300V	$\pm(1.2\%+3)$
Resistance	400 Ω /4k Ω /40k Ω /400k Ω /4M Ω /40M Ω	$\pm(1\%+2)$
Capacitance	4nF/40nF/400nF/4 μ F/40 μ F/200 μ F	$\pm(4\%+3)$
Frequency	10Hz - 100kHz	$\pm(0.5\%+3)$
Special Functions		
Auto Ranging		✓
Duty Cycle	0.1%~99.9%	✓
Diode		✓
Continuity Buzzer		✓
Relative Mode		✓
Data Hold		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓
Max. Display	3999	✓



UT20B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
UT20B		
DC Voltage	200mV/2000mV/20V/200V/300V	$\pm(1.5\%+2)$
AC Voltage	200V/300V	$\pm(2.5\%+15)$
DC Current	2000 μ A/20mA/200mA	$\pm(2.5\%+10)$
Resistance	200 Ω /2000 Ω /20k Ω /200k Ω /2000k Ω	$\pm(2.5\%+5)$
Special Functions		
Battery Test	1.5V, 9V	$\pm(2.5\%+2)$
Diode		✓
Square Wave Output		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 1M Ω	✓
Max. Display	1999	✓

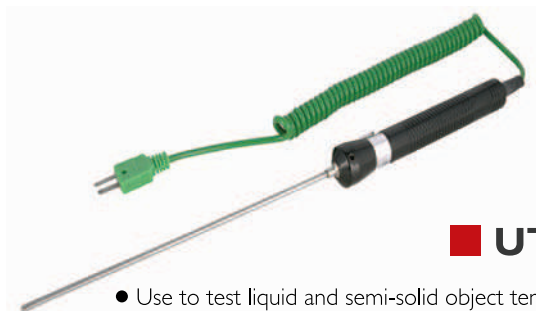
GENERAL CHARACTERISTICS

Power	UT10A - 3V Battery (CR2032) UT20B - 12V Battery (A23)
LCD Size	UT10A - 43 × 22mm / UT20B - 31 × 13mm
Product Colour	Red and Grey
Product Net Weight	UT10A - 62g / UT20B - 125g
Product Size	UT10A - 58 × 108 × 12mm / UT20B - 95 × 52 × 26mm
Standard Accessories	UT10A - Test Lead, Battery, English Manual, Vinyl Holder UT20B - Test Lead, Battery, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	UT10A - 90pcs / UT20B - 80pcs
Standard Carton Measurement	UT10A - 528 × 323 × 400 mm (0.068CBM Per Standard Carton) UT20B - 568 × 378 × 320 mm (0.069CBM Per Standard Carton)
Standard Carton Gross Weight	12kg

Accessories

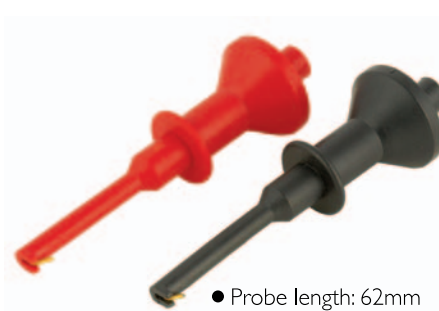
UT-T03/06/07

UT-C01/02/03/04/05



■ **UT-T03**

- Use to test liquid and semi-solid object temperature
- Probe length: 180mm
- Wire length: 1000mm
- Measurement range: -50°C~600°C (-50°F~1112°F)



■ **UT-C01**

- Probe length: 62mm
- Hook can extend to 7.5mm
- With safety handle and hook type alligator clip
- CAT III 1000V



■ **UT-T06**

- Target to measure even and ramp surface area
- Suitable for temperature measurement of the hot drum and utensils surface
- Probe length: 125mm
- Wire length: 1000mm
- Measurement range: -50°C~500°C (-50°F~932°F)



■ **UT-C02**

- Alligator clip length: 82mm
- Max. jaw size: 18mm
- Full insulation banana type with straight plug
- CAT III 1000V 6A



■ **UT-T07**

- Target to measure even and ramp surface area
- Suitable for temperature measurement of the hot drum and utensils surface
- Probe length: 200mm
- Probe is 90° bend
- Wire length: 1000mm
- Measurement range: -50°C~500°C (-50°F~932°F)



■ **UT-C03**

- Alligator clip length: 98mm
- Max. jaw size: 24mm
- Full insulation banana type with screw plug
- CAT III 1000V 6A



■ **UT-C05**

- Alligator clip length: 98mm
- Max. jaw size: 25mm
- Full insulation banana type with straight plug
- CAT III 1000V 10A



■ **UT-C04**

- Alligator clip length: 82mm
- Max. jaw size: 33mm
- Full insulation banana type with straight plug
- CAT III 1000V 10A

Accessories

UT-C06/07/08/09/10 UT-D04

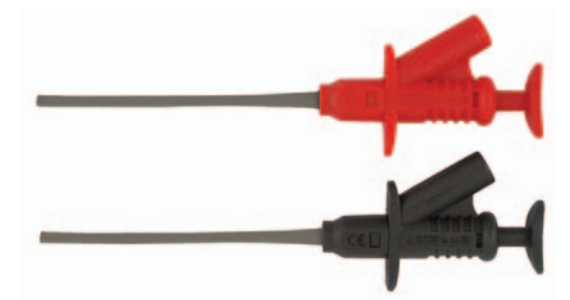
■ UT-C06

- Rod length: 106mm
- Probe length: 19mm
- Double insulation with tip protector
- CAT III 1000V 10A



■ UT-C07

- Electronics testing multi-purpose probe clip
- Adjustable testing probe
- Standard banana plug which can connect to different types of testing leads.
- CAT III 1000V, CAT IV 600V 5A



■ UT-C08

- Rod length: 99mm
- Probe length: 18mm
- Double insulation, straight type probe
- CAT III 1000V, CAT IV 600V 10A



■ UT-C09

- Rod length: 99mm
- Probe length: 18mm
- Double insulation, lantern type probe
- CAT III 1000V, CAT IV 600V 10A



■ UT-C10

- With on off switch, screw type design
- Power up with 1.5V x 2 button batteries
- It can be used with all of Uni-Trend testing leads



■ UT-D04

- Infrared USB interface cable
- Can connect to lap top and desk top computer
- Suitable for the use of UT71A, UT71B, UT71C, UT71D and UT71E multimeter.



Accessories

UT-L01/07/09/11/12/16/17/18

■ UT-L01

- Wire length: 450mm
- Probe length: 5mm
- Temperature condition: -10 °C~40°C
- Suitable for measuring SMT components



■ UT-L07

- Wire length: 1000mm
- Probe length: 17mm
- Double insulation, Banana plug, Adjustable probe
- Temperature condition: -15 °C~40°C



■ UT-L09

- Wire length: 1000mm
- Double insulation, Banana plug, One end with 180 ° connection, One end right angle connection
- Temperature condition: -15 °C~40°C



■ UT-L11

- Wire length: 1000mm
- Double insulation, Banana plug, Two ends with 180 ° connection
- Temperature condition: -15 °C~40°C



■ UT-L12

- Wire length: 1000mm
- Double insulation, Banana plug, Two end with 180 ° connection
- Temperature condition: 0 °C~40°C
- To work as a testing instruments connector



■ UT-L16

- Wire length: 1200mm
- Probe length: 18mm
- Double insulation
- Temperature condition: -20 °C~50°C



■ UT-L17

- Wire length: 1000mm
- Probe length: 16mm
- With LED suitable for working at dim environment
- CAT III 1000V 10A



■ UT-L18

- Wire length: 1000mm
- Probe length: 16mm
- With LED suitable for working at dim environment
- With live wire detector feature
- CAT III 1000V 10A

