

UNI-T®

UT181 SERIES

True RMS Datalogging Multimeters

UT181A



Intertek



UL61010-1
EN61010-1
EN61010-2-030
EN61326-1



- Smart Phone Application: iDMM
- Work with UT-D07A Smart Bluetooth Adaptor
- Download at both Apple and Android Stores



SPECIFICATIONS

Specifications	Range	Best Accuracy
Model		UT181A
DC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.025%+5)
AC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.3%+30)
DC Current (A)	600μA/6000μA/60mA/600mA/10A	±(0.08%+10)
AC Current (A)	600μA/6000μA/60mA/600mA/10A	±(0.6%+20)
Resistance (Ω)	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.05%+2)
Admittance (S)	60nS	±(2%+10)
Capacitance (F)	6nF/60nF/600nF/6μF/60μF/600μF/6mF/60mF	±(2%+5)
Frequency (Hz)	10Hz-60MHz	±(0.01%+5)
Temperature (°C)	-40 °C~1000 °C	±(1%+30)
Temperature (°F)	-40 °F~1832 °F	±(1.5%+50)
Features		
Display Count		60000
Auto Range		✓
Manual Range		✓
True RMS		✓
Bandwidth (Hz)	100kHz	✓
AC + DC		✓
Low Pass Filter	1 kHz(-3db)	✓
dBV/dBm		✓
Continuity Buzzer		✓
Diode	Around 3V	✓
Duty Cycle	10% ~ 90%	✓
Dual Temperature Measurement	T1,T2, T1-T2, T2-T1	✓
Data Hold		✓
Peak Hold		✓
Relative Mode		✓
Data Logging	20000	✓
Trend Capture		✓
MAX/MIN/AVG		✓
Date Time Display		✓
Data Comparison		✓
Display Type	3.5 Inches 64k Color TFT LCD (320 × 240)	✓
Backlight Adjustment		✓
Analogue Bar Graph		✓
USB Interface		✓
Mis-Plug Alarm		✓
Battery Indication		✓
Auto Power Off		✓
Re-Chargeable Battery		✓
Input Protection		✓
Input Impedance for DCV	Around 10MΩ	✓



■ UT181A

GENERAL CHARACTERISTICS

Power	7.4V 2200mAh Li-ion Battery
LCD Size	70mm × 52mm
Product Color	Red and Grey
Product Net Weight	638.6 g
Product Size	103mm × 225mm × 59mm
Standard Accessories	Batteries, Test Lead, Temperature Adaptor, Point Contact Temperature Probe x 2, Power Adaptor, PC Software CD, USB Interface Cable
Standard Individual Packing	Gift Box, Carrying Bag, English Manual
Standard Quantity Per Carton	20 PCs
Standard Carton Measurement	480mm × 385mm × 505mm (0.085 CBM Per Standard Carton)
Standard Carton Gross Weight	26.5 Kg
Optional Accessories	Bluetooth Adaptor (UT-D07)

UNI-T®

UT171 SERIES

Industrial True RMS Digital Multimeters

UT171A / UT171B



UL61010-1
EN61010-1
EN61010-2-030
EN61326-1

Intertek



- Smart Phone Application: iDMM
- Work with UT-D07A Smart Bluetooth Adaptor
- Download at both Apple and Android Stores



UT171A



UT171B

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT171A	UT171B
DC Voltage (V)	400mV/4V/40V/400V/1000V	±(0.025%+5)	±(0.025%+5)
AC Voltage (V)	600mV/6V/60V/600V/1000V	±(0.4%+40)	±(0.4%+40)
DC Current (A)	400uA/4000uA/40mA/400mA/4A/10A	±(0.15%+2)	±(0.15%+2)
AC Current (A)	600uA/6000uA/60mA/600mA/6A/10A	±(0.75%+5)	±(0.75%+5)
Resistance (Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.05%+2)	±(0.05%+2)
Admittance(nS)	60nS	±(1.0%+10)	±(1.0%+10)
Capacitance (F)	4nF/40nF/400nF/4μF/40μF/400μF/4mF/40mF	±(2.5%+40)	±(2.5%+40)
Frequency (Hz)	10Hz~10MHz	±(0.01%+5)	±(0.01%+5)
Temperature (°C)	-40 °C~1000 °C	±(1.0%+30)	±(1.0%+30)
Temperature (°F)	-40 °F~1832 °F	±(1.5%+50)	±(1.5%+50)

Features

Features	UT171A	UT171B
Display Count	40000	60000
Auto/Manual Range	✓	✓
True RMS	✓	✓
Bandwidth (Hz)	100kHz	✓
AC + DC	✓	✓
V.F.C	✓	✓
4~20mA Loop	0~100%	✓
LoZ (ACV)	Around 3KΩ	✓
Diode	Around 3V	✓
Continuity Buzzer	✓	✓
Duty Cycle	0.1% ~ 99.9%	✓
NCV	✓	✓
Data Hold/MAX/MIN	✓	✓
Relative Mode	✓	✓
Peak Hold	✓	✓
Data Storage	1000	9999
USB Interface	✓	✓
Display Type	LCD	EBTN
LCD Backlight	✓	✓
Analogue Bar Graph	31	31
Mis-plug Alarm	✓	✓
Low Battery Indication	✓	✓
Rechargeable Battery	✓	✓
Auto Power Off	Around 15 Minutes	✓
Input Protection	✓	✓
Input Impedance for DCV	Around 1GΩ	✓

GENERAL CHARACTERISTICS

Power	UT171A-AAA 1.5V × 6 UT171B-7.4V 2000mAh Li-ion Battery
LCD Size	UT171A-70.6mm × 49.5 mm UT171B-70.6mm × 35.3 mm
Product Color	Red and Grey
Product Net Weight	384 g
Product Size	206mm × 95mm × 55mm
Standard Accessories	Batteries, Test lead, Point Contact Temperature Probe, USB Interface Cable, Power Adaptor(For UT171B), PC Software CD
Standard Individual Packing	Gift Box, Carrying Bag, English Manual
Standard Quantity Per Carton	20 PCs
Standard Carton Measurement	530mm × 360mm × 285mm (0.055 CBM Per Standard Carton)
Standard Carton Gross Weight	22 Kg
Optional Accessories	Bluetooth Adaptor (UT-D07)

UNI-T®

UT151 SERIES

Modern Digital Multimeters

UT151A / UT151C / UT151F



UL 61010-1
EN 61010-1
EN 61010-2-030
EN 61326-1



■ **UT151A**



■ **UT151C**



■ **UT151F**

SPECIFICATIONS

Specifications	Range	Best Accuracy		
Model		UT151A	UT151C	UT151F
DC Voltage(V)	200mV/2V/20V/200V/600V	±(0.5%+1)	±(0.5%+1)	±(0.05%+3)
AC Voltage(V)	2V/20V/200V/600V	±(0.8%+3)	±(0.8%+3)	
	200mV/2V/ 20V/ 200V/600V			±(0.5%+10)
DC Current(A)	200μA/2mA/200mA/10A	±(0.8%+1)		
	2mA/ 20mA/ 200mA/ 10A		±(0.8%+1)	±(0.5%+5)
AC Current(A)	200μA/2mA/200mA/10A	±(1%+3)		
	20mA/ 200mA/ 10A		±(1%+3)	
	2mA/20mA/ 200mA/ 10A			±(0.8%+10)
Resistance(Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/200MΩ	±(1%+2)		
	200Ω/ 2kΩ/ 20kΩ/ 200kΩ/ 2MΩ/ 20MΩ	±(1%+2)	±(1%+2)	±(0.3%+1)
Capacitance(F)	2nF/20nF/200nF/2μF/100μF		±(4%+3)	
	2μF/200μF	±(4%+3) > 50μF Reference Only		
	20nF/ 200nF/ 2μF/ 20μF			±(4%+20)
Frequency (Hz)	20KHz			±(1.5%+5)
Temperature (°C)	-40 °C ~ 1000°C		±(1%+5)	
Temperature (°F)	-40°F ~ 1832°F		±(1%+8)	

Features

Display Count		2000	2000	20000
Manual Range		✓	✓	✓
Battery Test	12V/9V/1.5V	±(2.5%+2)		
Diode		✓	✓	✓
Auto Power Off		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
Input Impedance for DCV	≥ 10MΩ	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	63mm×29mm
Product Color	Red and Grey
Product Net Weight	300 g
Product Size	186mm×91mm×39mm
Standard Accessories	Battery, Test Lead
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	22.8 Kg

UNI-T®

UT139 SERIES

True RMS Digital Multimeters

UT139A / UT139B / UT139C



UL 61010-1
EN 61010-1
EN 61010-2-030
EN 61326-1



UT139A



UT139B



UT139C

SPECIFICATIONS

Specifications	Range	Best Accuracy
Model		UT139A UT139B UT139C
DC Voltage(V)	20mV/200mV/2V/20V/200V/600V 40mV/400mV/4V/40V/400V/600V 60mV/600mV/6V/60V/600V	±(0.5%+2) ±(0.5%+2) ±(0.5%+2)
AC Voltage(V)	20mV/200mV/2V/20V/200V/600V 40mV/400mV/4V/40V/400V/600V 60mV/600mV/6V/60V/600V	±(1%+3) ±(0.8%+3) ±(0.8%+3)
DC Current(A)	200μA/2000μA/20mA/200mA/2A/10A 400μA/4000μA/40mA/400mA/4A/10A 600μA/6000μA/60mA/600mA/6A/10A	±(0.7%+2) ±(0.7%+2) ±(0.7%+2)
AC Current(A)	200μA/2000μA/20mA/200mA/2A/10A 400μA/4000μA/40mA/400mA/4A/10A 600μA/6000μA/60mA/600mA/6A/10A	±(1%+3) ±(1%+3) ±(1%+3)
Resistance(Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1%+2) ±(0.8%+2) ±(0.8%+2)
Capacitance (F)	9.999nF/99.99nF/999.9nF/9.999μF/ 99.99μF/999.9μF/9.999mF/99.99mF	±(4%+5) ±(4%+5)
Frequency (Hz)	10Hz-10MHz	±(0.1%+4) ±(0.1%+4)
Temperature (°C)	-40 °C~1000 °C	±(1%+3) ±(1%+3)
Temperature (°F)	-40°F~1832°F	±(1.5%+5) ±(1.5%+5)

Features

Display Count	2000	4000	6000
Auto Range	✓	✓	✓
Manual Range	✓	✓	✓
True RMS	✓	✓	✓
Bandwidth (Hz)	45Hz~400Hz	45Hz~1kHz	45Hz~1kHz
V.F.C	✓	✓	✓
Duty Cycle	0.1%~99.9%	✓	✓
Diode	Around 2V	Around 3V	Around 3V
NCV	✓	✓	✓
Battery Test	1.5V / 9V	✓	✓
Auto Power Off	Around 15 Minutes	✓	✓
Continuity Buzzer	✓	✓	✓
Low Battery Indication	≤2.5V	✓	✓
Data Hold	✓	✓	✓
Relative Mode	✓	✓	✓
MAX/MIN	✓	✓	✓
LCD Backlight	✓	✓	✓
Input Protection	600Vrms	✓	✓
Input Impedance for DCV	1GΩ Max	✓	✓

GENERAL CHARACTERISTICS

Power	AA1.5*2
LCD Size	58mm × 36 mm
Product Color	Red and Grey
Product Net Weight	370 g
Product Size	175mm × 81mm × 48.5 mm
Standard Accessories	UT139A/B-Battery, Test Leads UT139C-Battery, Test Leads, Temperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40 PCs
Standard Carton Measurement	645mm × 450mm × 340mm(0.098 CBM Per Standard Carton)
Standard Carton Gross Weight	25.5 Kg
Optional Accessories	UT139C-Current Sensor AC/DC40A

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UT132 SERIES

Palm Size Digital Multimeters

UT132A/UT132B



UL61010-1
EN61010-1
EN61010-2-030
EN61326-1



■ UT132A

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT132A	UT132B
DC Voltage(V)	200mV/ 2000mV/ 20V/ 200V/ 600V	±(0.5%+2)	±(0.5%+2)
AC Voltage(V)	200V/ 600V	±(1.2%+3)	±(1.2%+3)
DC Current(A)	2000μA/ 20mA/ 200mA/ 10A	±(1%+2)	
	2000μA/ 200mA/ 10A		±(1%+2)
Resistance(Ω)	200Ω/2000Ω/20kΩ/200kΩ/2000kΩ/20MΩ	±(0.8%+5)	±(0.8%+5)
Features			
Display Count		2000	2000
Manual Range		✓	✓
Battery Test	1.5V/ 9V		±(1%+2)
Square Wave Output		✓	
Diode		✓	✓
Continuity Buzzer			✓
Low Battery Indication		✓	✓
Data Hold		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓



■ UT132B

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	49mm×18mm
Product Color	Red and Grey
Product Net Weight	200 g
Product Size	72mm×137mm×35mm
Standard Accessories	Battery, Test Lead
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	66 PCs
Standard Carton Measurement	595mm X 360mm X 420mm (0.09CBM Per Standard Carton)
Standard Carton Gross Weight	23 Kg

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UT132 SERIES Palm Size Digital Multimeters UT132C / UT132D



UL61010-1
EN61010-1
EN61010-2-030
EN61326-1



■ UT132C



■ UT132D

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT132C	UT132D
DC Voltage(V)	200mV/ 2000mV/ 20V/ 200V/ 600V	±(0.5%+2)	±(0.5%+2)
AC Voltage(V)	200V/ 600V	±(1.2%+3)	±(1.2%+3)
DC Current(A)	2000μA/ 20mA/ 200mA/ 10A	±(1%+2)	
	2000μA/ 200mA/ 10A		±(1%+2)
Resistance(Ω)	200Ω/2000Ω/20kΩ/200kΩ/2000kΩ/20MΩ	±(0.8%+5)	
	200Ω/ 2000Ω/ 20kΩ/ 200kΩ/ 20MΩ		±(0.8%+5)
Capacitance (F)	20nF/ 2000nF/ 200μF		±(4%+3)
Temperature (°C)	-40 °C ~1000°C	±(1.0%+3)	
Features			
Display Count		2000	2000
Manual Range		✓	✓
Diode		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication		✓	✓
Data Hold		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	49mm×18mm
Product Color	Red and Grey
Product Net Weight	200 g
Product Size	72mm×137mm×35mm
Standard Accessories	UT132C-Battery, Test Lead, Point Contact Temperature Probe
	UT132D-Battery, Test Lead,
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	66 PCs
Standard Carton Measurement	595mm × 360mm × 420mm (0.09CBM Per Standard Carton)
Standard Carton Gross Weight	25.7 Kg

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UT120 SERIES

Pocket Size Type Digital Multimeters

UT120A/UT120B/UT120C



Intertek
UT120A
UT120B

UL 61010-1
EN 61010-1
EN 61010-2-030
EN 61326-1



■ UT120A



■ UT120B



■ UT120C

SPECIFICATIONS

Specifications	Range	Best Accuracy		
Model		UT120A	UT120B	UT120C
DC Voltage (V)	400mV/4V/40V/600V	±(0.8%+1)	±(0.8%+1)	±(0.8%+1)
AC Voltage (V)	4V/40V/400V/600V	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)
DC Current (A)	400μA/4mA/40mA/400mA			±(1.0%+3)
AC Current (A)	400μA/4mA/40mA/400mA			±(1.5%+5)
Resistance (Ω)	400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)	±(1%+2)
Capacitance (F)	4nF/40nF/400nF/4μF/40μF/100μF		±(4%+3)	±(4%+3)
Frequency (Hz)	10Hz~10MHz	±(0.5%+3)	±(0.5%+3)	±(0.5%+3)
Features				
Display Count		4000	4000	4000
Auto Range		✓	✓	✓
Duty Cycle	0.1%~99.9%	✓	✓	✓
Diode		✓	✓	✓
Auto Power Off	Around 30 Minutes	✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication	≤2.4V	✓	✓	✓
Data Hold		✓	✓	✓
Relative Mode		✓	✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓	✓

GENERAL CHARACTERISTICS

Power	3V Battery(CR2032)
LCD Size	43mm X 22mm
Product Color	Red and Grey
Product Net Weight	76g
Product Size	110mm X 58.2mm X 10.8mm
Standard Accessories	Battery, Carrying Case
Standard Individual Packing	Blister, English Manual
Standard Quantity Per Carton	100 PCs
Standard Carton Measurement	750×275×490mm (0.1CBM Per Export Carton)
Standard Carton Gross Weight	21.9 Kg

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UT118 SERIES
Pen Type Digital Multimeters
UT118A/UT118B



EN 61010-1
EN 61326-1



■ **UT118A**



■ **UT118B**

SPECIFICATIONS

Specifications		Range	Best Accuracy	
Model	SCAN Mode	AUTO Mode	UT118A	UT118B
DC Voltage(V)	3V/30V/300V	3V/30V/300V	±(1%+3)	±(1%+3)
AC Voltage(V)	3V/30V/300V	3V/30V/300V	±(1%+4)	±(1%+4)
Resistance(Ω)	300Ω/3kΩ/30kΩ/300kΩ/3MΩ	300Ω/3kΩ/30kΩ/300kΩ/3MΩ/30MΩ	±(1%+3)	±(1%+3)
Capacitance (F)	3nF/30nF/300nF/3μF/30μF/300μF	3nF/30nF/300nF/3μF/30μF/300μF/3mF	±(3%+5)	±(3%+5)
Features				
Display Count			3000	3000
Auto Range			✓	✓
EF Function				✓
Diode			✓	✓
Auto Power Off	Around 10 Minutes		✓	✓
Continuity Buzzer			✓	✓
Low Battery Indication			✓	✓
Data Hold			✓	✓
MAX Mode			✓	✓
MIN Mode			✓	✓
LCD Backlight			✓	✓
Penlight			✓	✓
Input Impedance for DCV	≥ 10MΩ		✓	✓

GENERAL CHARACTERISTICS

Power	3V Li-MnO2 Cion Cell Battery
LCD Size	28mm×14mm
Product Color	Red and Grey
Product Net Weight	90 g
Product Size	20mm×27mm×182mm
Standard Accessories	Battery, Test Lead
Standard Individual Packing	Blister, English Manual
Standard Quantity Per Carton	80 PCs
Standard Carton Measurement	570mm×300mm×415mm (0.071 CBM Per Export Carton)
Standard Carton Gross Weight	12.5 Kg

UNI-T®

UT100 SERIES

Handheld Automotive Multipurpose Meters

UT108 / UT109



EN 61010-1
EN 61326-1



■ UT108



■ UT109

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT108	UT109
DC Voltage(V)	4V/40V/400V/1000V	±(0.5%+3)	±(0.5%+3)
AC Voltage(V)	40mV/400mV/4V/40V/400V/1000V	±(1%+3)	±(1%+3)
DC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1%+2)	±(1%+2)
AC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1.2%+5)	±(1.2%+5)
Resistance(Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+5)	±(1%+5)
Capacitance (F)	10nF/100nF/1000nF/10μF/100μF	±(3%+5)	±(3%+5)
Frequency (Hz)	10Hz~1MHz	±(0.1%+4)	±(0.1%+4)
Temperature (°C)	-40 °C~537°C		±(1%+10)
Temperature (°F)	-40 °F~998°F		±(1%+18)
Features			
Display Count		4000	4000
Auto Range		✓	✓
Diode		✓	✓
Auto Power Off		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication		✓	✓
Data Hold		✓	✓
MAX/MIN		✓	✓
RS-232		✓	✓
USB Interface		✓	✓
LCD Backlight		✓	✓
Input Protection		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓
Dwell	4CYL/6CYL/8CYL	±(3%+5)	±(3%+5)
Tach	4CYL/6CYL/8CYL	±(3%+5)	±(3%+5)

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	65mm × 43mm
Product Color	Red and Grey
Product Net Weight	370 g
Product Size	180mm × 87mm × 47mm
Standard Accessories	UT108-Battery, Test Lead, Alligator Clip, RS-232 Interface Cable, PC Software CD
	UT109-Battery, Test Lead, Alligator Clip, RS-232 Interface Cable, PC Software CD, Point Contact Temperature Probe, Multi-Purpose Socket
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	20 PCs
Standard Carton Measurement	465mm × 335mm × 365mm (0.057 CBM Per Standard Carton)
Standard Carton Gross Weight	15.5 Kg
Optional Accessories	USB Interface Cable

UNI-T®

UT100 SERIES

Handheld Automotive Multipurpose Meters

UT105 / UT106 / UT107



EN 61010-1
EN 61326-1



■ UT105



■ UT106



■ UT107

SPECIFICATIONS

Specifications	Range	Best Accuracy		
Model		UT105	UT106	UT107
DC Voltage(V)	200mV/2V/20V/200V/1000V 200mV/2V/20V/1000V	±(0.5%+5)	±(0.5%+2)	±(0.5%+2)
AC Voltage(V)	2V/20V/200V/750V 200V/750V	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)
DC Current(A)	200mA/10A	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)
Resistance(Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ /20MΩ 200Ω/2kΩ/20kΩ/200kΩ/20MΩ	±(0.8%+5)	±(0.8%+5)	±(0.8%+5)
Frequency (Hz)	2 kHz		±(2%+5)	±(2%+5)
Temperature (°C)	-40°C~1000°C		±(2%+8)	±(2%+8)
Features				
Display Count		2000	2000	2000
Manual Range		✓	✓	✓
Battery Test	12 V			±(3%+5)
Duty Cycle	1%~90%			±(4%+5)
Diode		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
Input Protection		✓	✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓	✓
Dwell	4CYL/6CYL/8CYL	±(3%+5)	±(3%+5)	±(3%+5)
Tach	4CYL/6CYL/8CYL	±(3%+5)	±(3%+5)	±(3%+5)

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	60mm × 54 mm
Product Color	Red and Grey
Product Net Weight	351 g(Including Holster)
Product Size	179mm× 88mm×39mm
Standard Accessories	UT105-Battery, Test Lead, Holster UT106/UT107-Battery, Test Lead, Holster, Point Contact Temperature Probe Blister, English Manual
Standard Individual Packing	
Standard Quantity Per Carton	40 PCs
Standard Carton Measurement	645mm × 450mm × 340mm (0.0987 CBM Per Standard Carton)
Standard Carton Gross Weight	24.6 Kg

UNI-T®

UT90-II SERIES

Modern Environmental Friendly Digital Multimeters

UT90A / UT90B



EN 61010-1
EN 61326-1



■ UT90A



■ UT90B

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT90A	UT90B
DC Voltage(V)	200mV/2V/20V/200V/1000V	±(0.5%+2)	±(0.5%+2)
AC Voltage(V)	2V/20V/200V/750V	±(0.8%+5)	±(0.8%+5)
DC Current(A)	200μA/2mA/20mA/200mA/10A	±(0.8%+2)	±(1%+2)
AC Current(A)	200μA/2mA/20mA/200mA/10A	±(1%+5)	±(1.2%+5)
Resistance(Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+3)	±(0.8%+3)
Features			
Display Count		2000	2000
Manual Range		✓	✓
Solar Power			✓
Battery Test	1.5V/9V	✓	
Diode		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication		✓	✓
Data Hold		✓	
Full Icon Display		✓	✓
Input Protection		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓
Low Impedance Selection			✓

GENERAL CHARACTERISTICS

Power	UT90A-9V Battery(6F22) UT90B-Charging at AC 230V or AC/DC12-36V or Solar Power
LCD Size	UT90A-60mm×54mm ,UT90B-60mm×26mm
Product Color	Red and Grey
Product Net Weight	UT90A-351g(Including Holster),UT90B-340g(Including Holster)
Product Size	179mm× 88mm× 39mm
Standard Accessories	UT90A-Battery,Holster,Test Lead,UT90B-Holster,Test Lead
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40 PCs
Standard Carton Measurement	645mm×450mm×340mm (0.0987 CBM Per Standard Carton)
Standard Carton Gross Weight	24.8 Kg

UNI-T®

UT90-II SERIES

Modern Environmental Friendly Digital Multimeters

UT90C / UT90D



EN 61010-1
EN 61326-1



■ **UT90C**



■ **UT90D**

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT90C	UT90D
DC Voltage(V)	400mV/4V/40V/400V/1000V	±(0.8%+1)	±(0.8%+1)
AC Voltage(V)	4V/40V/400V/750V	±(1%+5)	±(1%+5)
DC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1%+2)	±(1%+2)
AC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+5)	±(1.2%+2)
Resistance(Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)
Capacitance (F)	40nF/400nF/4μF/40μF/100μF	±(3%+5)	±(3%+5)
Frequency (Hz)	10Hz~10MHz	±(0.1%+3)	±(0.1%+3)
Features			
Display Count		4000	4000
Auto Range		✓	✓
Solar Power		✓	
Diode		✓	✓
Auto Power Off		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication		✓	✓
Relative Mode		✓	✓
Data Hold		✓	
Full Icon Display		✓	✓
Input Protection		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓
Low Impedance Selection			✓

GENERAL CHARACTERISTICS

Power	UT90C -Charging at AC 230V or AC/DC12-36V or Solar Power UT90D -9V Battery(6F22)
LCD Size	UT90C -60mm × 26mm , UT90D -60mm × 54mm
Product Color	Red and Grey
Product Net Weight	340 g (Including Holster)
Product Size	179mm × 88mm × 39mm
Standard Accessories	UT90C -Holster,Test Lead, UT90D -Battery,Holster,Test Lead
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40 PCs
Standard Carton Measurement	645mm × 450mm × 340mm (0.0987 CBM Per Standard Carton)
Standard Carton Gross Weight	23 Kg



UT81B

SPECIFICATIONS

Specifications	Range	Best Accuracy
DC Voltage(V)	400mV/4V/40V/400V/1000V	±(0.8%+8)
AC Voltage(V)	4V/40V/400V/750V	±(1%+15)
DC Current(A)	400µA/4000µA/40mA/400mA/4A/10A	±(1%+8)
AC Current(A)	400µA/4000µA/40mA/400mA/4A/10A	±(1.5%+8)
Resistance(Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+5)
Capacitance (F)	40nF/400nF/4µF/40µF/100µF	±(3%+8)
Frequency (Hz)	10Hz~10MHz	±(0.1%+3)
Scope Specification	Range	Best Accuracy
Bandwidth	8 MHz	✓
Real-Time Sample Rate	40 MS/s	✓
Vertical Accuracy		±(5%+1)
Input Sensitivity	20mV/div - 500V/div(1-2-5)	✓
Horizontal Accuracy		±(0.01%+1)
Time-Base Range	100ns/div - 5s/div(1-2-5)	✓
Features		
Display Count		4000
Auto Range		✓
Duty Cycle	0.1~99.9%	✓
Diode		✓
Auto Power Off		✓
Continuity Buzzer		✓
Display	160 x 160 Monochrome	✓
Trigger Types	Free Run/Normal/Single Shot	✓
Memory	10 screens and setups	✓
Contrast and Bright Setup		✓
Low Battery Indication		✓
USB Interface		✓
LCD Backlight		✓
Input Impedance for DCV	Around 10MΩ	✓

GENERAL CHARACTERISTICS

Power	1.5V Batteries(R6)× 4
LCD Size	60mm × 60 mm
Product Color	Red and Grey
Product Net Weight	498 g
Product Size	200mm × 100mm× 48 mm
Standard Accessories	Batteries, Test Lead,Alligator Clip,USB Interface Cable,PC Software CD, BNC Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	12 PCs
Standard Carton Measurement	485mm × 450mm ×260mm (0.057 CBM Per Standard Carton)
Standard Carton Gross Weight	16.4 Kg
Optional Accessories	Scope Probe,AC Power Adaptor

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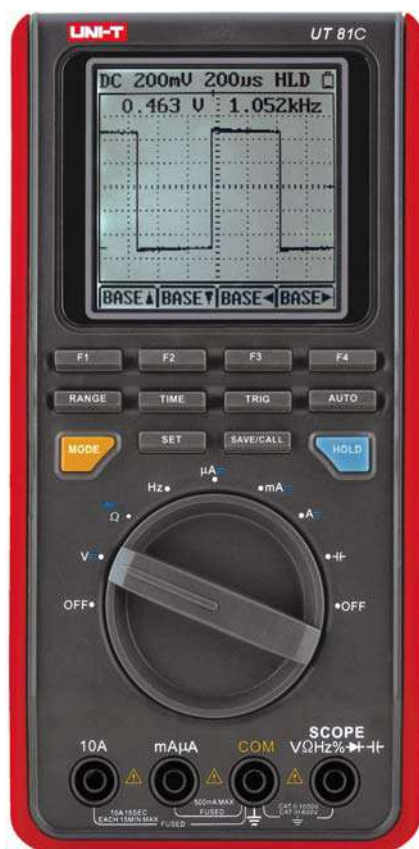
UT81 SERIES

Scope Digital Multimeters

UT81C



EN 61010-1
EN 61010-2-030
EN 61326-1



■ UT81C

SPECIFICATIONS



Specifications	Range	Best Accuracy
DC Voltage(V)	400mV/4V/40V/400V/1000V	±(0.8%+8)
AC Voltage(V)	4V/40V/400V/750V	±(1%+15)
DC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1%+8)
AC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+8)
Resistance(Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+5)
Capacitance (F)	40nF/400nF/4μF/40μF/100μF	±(3%+8)
Frequency (Hz)	10Hz~10MHz	±(0.1%+3)
Scope Specification	Range	Best Accuracy
Bandwidth	16 MHz	✓
Real-Time Sample Rate	80 MS/s	✓
Vertical Accuracy		±(5%+1)
Input Sensitivity	20mV/div - 500V/div(1-2-5)	✓
Horizontal Accuracy		±(0.01%+1)
Time-Base Range	50ns/div - 5s/div(1-2-5)	✓
Features		
Display Count		4000
Auto Range		✓
Duty Cycle	0.1~99.9%	✓
Diode		✓
Auto Power Off		✓
Continuity Buzzer		✓
Display	160 × 160 Monochrome	✓
Trigger Types	Free Run/Normal/Single Shot	✓
Memory	10 screens and setups	✓
Contrast and Bright Setup		✓
Low Battery Indication		✓
USB Interface		✓
LCD Backlight		✓
Input Impedance for DCV	Around 10MΩ	✓

GENERAL CHARACTERISTICS

Power	1.5V Batteries(R6) × 4
LCD Size	60mm × 60 mm
Product Color	Red and Grey
Product Net Weight	498 g
Product Size	200mm × 100mm × 48 mm
Standard Accessories	Batteries, Test Lead, Alligator Clip, USB Interface Cable, PC Software CD, BNC Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	12 PCs
Standard Carton Measurement	485mm × 450mm × 260mm (0.057 CBM Per Standard Carton)
Standard Carton Gross Weight	17.3 Kg
Optional Accessories	Scope Probe, AC Power Adaptor

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UT71 SERIES

Intelligent Digital Multimeters

UT71A / UT71B



EN 61010-1
EN 61010-2-030
EN 61326-1
EN:55022



- Smart Phone Application: iDMM
- Work with UT-D07A Smart Bluetooth Adaptor
- Download at both Apple and Andriod Stores



UT71A



UT71B

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT71A	UT71B
DC Voltage(V)	200mV/2V/20V/200V/1000V	±(0.1%+8)	±(0.05%+5)
AC Voltage(V)	2V/20V/200V/1000V	±(0.8%+40)	±(0.6%+40)
DC Current(A)	200µA/2000µA/20mA/200mA/10A	±(0.2%+20)	±(0.15%+20)
AC Current(A)	200µA/2000µA/20mA/200mA/10A	±(1%+15)	±(0.8%+15)
Resistance(Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.5%+20)	±(0.4%+20)
Capacitance (F)	20nF/200nF/2µF/20µF/200µF/2mF/20mF	±(1.5%+20)	±(1.2%+20)
Frequency (Hz)	20Hz-200MHz	±(0.1%+15)	±(0.1%+15)
Temperature (°C)	-40 °C ~ 1000°C		±(1%+30)
Temperature (°F)	-40 °F ~ 1832°F		±(1.5%+50)
Features			
Display Count		20000	20000
Auto Range		✓	✓
True RMS		✓	✓
Bandwidth (Hz)	100kHz	✓	✓
Duty Cycle	10%~90%	✓	✓
Diode		✓	✓
Auto Power Off		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication		✓	✓
Data Hold		✓	✓
Relative Mode		✓	✓
MAX/MIN		✓	✓
Data Storage			100
USB Interface		✓	✓
Double Backlight		✓	✓
Analogue Bar Graph		✓	✓
Full Icon Display		✓	✓
Setup		✓	✓
Input Impedance for DCV	DC 200mV: Around 2.5GΩ, All Other Range: 10MΩ	✓	✓
4 - 20mA Loop	0~100%		±(1%+50)
Fused 10 A		✓	✓
Current Measurement Alarm		✓	✓
Voltage & Current AC+DC Measurement		✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	73mm × 50 mm
Product Color	Red and Grey
Product Net Weight	384 g
Product Size	200mm × 93mm × 40 mm
Standard Accessories	UT71A -Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable, PC Software CD, Carrying Bag UT71B -Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable, PC Software CD, Carrying Bag, Point Contact Temperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	22 PCs
Standard Carton Measurement	535mm × 370mm × 425mm (0.084 CBM Per Standard Carton)
Standard Carton Gross Weight	22 Kg

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UT71 SERIES

Intelligent Digital Multimeters

UT71C / UT71D / UT71E



EN 61010-1
EN 61010-2-030
EN 61326-1



- Smart Phone Application: iDMM
- Work with UT-D07A Smart Bluetooth Adaptor
- Download at both Apple and Andriod Stores



■ UT71C



■ UT71D



■ UT71E

SPECIFICATIONS

Specifications	Range	Best Accuracy		
Model		UT71C	UT71D	UT71E
DC Voltage(V)	400mV/4V/40V/400V/1000V	±(0.025%+5)	±(0.025%+5)	±(0.025%+5)
AC Voltage(V)	4V/40V/400V/1000V	±(0.4%+30)	±(0.4%+30)	±(0.4%+30)
DC Current(A)	400μA/4000μA/40mA/400mA/10A	±(0.1%+15)	±(0.1%+15)	±(0.1%+15)
AC Current(A)	400μA/4000μA/40mA/400mA/10A	±(0.7%+15)	±(0.7%+15)	±(0.7%+15)
Resistance(Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.3%+8)	±(0.3%+8)	±(0.3%+8)
Capacitance(F)	40nF/400nF/4μF/40μF/400μF/4mF/40mF	±(1%+20)	±(1%+20)	±(1%+20)
Frequency(Hz)	40Hz-400MHz	±(0.01%+8)	±(0.01%+8)	±(0.01%+8)
Temperature(°C)	-40 °C ~1000°C	±(1%+30)	±(1%+30)	±(1%+30)
Temperature(°F)	-40 °F ~1832°F	±(1.5%+50)	±(1.5%+50)	±(1.5%+50)
Power(W)	2500W			±(2%+10)
Features				
Display Count		40000	40000	40000
Auto Range		✓	✓	✓
True RMS		✓	✓	✓
Bandwidth(Hz)	100kHz	✓	✓	✓
Duty Cycle	10%~90%	✓	✓	✓
Diode		✓	✓	✓
Auto Power Off		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
Relative Mode		✓	✓	✓
MAX/MIN		✓	✓	✓
Data Storage		100	9999	100
USB Interface		✓	✓	✓
Double Backlight		✓	✓	✓
Analogue Bar Graph		✓	✓	✓
Full Icon Display		✓	✓	✓
Setup		✓	✓	✓
Input Impedance for DCV	DC 400mV: Around 2.5GΩ, All Other Range:10MΩ	✓	✓	✓
4 - 20mA Loop	0~100%	±(1%+50)	±(1%+50)	±(1%+50)
Fused 10 A		✓	✓	✓
Current Measurement Alarm		✓	✓	✓
Voltage & Current AC+DC Measurement		✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	73mm × 50 mm
Product Color	Red and Grey
Product Net Weight	384 g
Product Size	200mm × 93mm × 40 mm
Standard Accessories	UT71C/UT71D-Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable,PC Software CD,Carrying Bag,Point Contact Temperature Probe UT71E-Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable,PC Software CD,Carrying Bag, Point Contact Temperature Probe,Power Adaptor
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	20 PCs
Standard Carton Measurement	535mm × 370mm × 425mm (0.084 CBM Per Standard Carton)
Standard Carton Gross Weight	22 Kg



■ UT61A



■ UT61B

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT61A	UT61B
DC Voltage(V)	400mV/4V/40V/400V/1000V 40mV/400mV/4V/40V/400V/1000V 400mV/4V/40V/400V/750V	±(0.5%+1)	±(0.5%+1)
AC Voltage(V)	400mV/400mV/4V/40V/400V/750V 40mV/400mV/4V/40V/400V/750V	±(1%+3)	±(1%+3)
DC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1%+2)	±(1%+2)
AC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1.2%+5)	±(1.2%+5)
Resistance(Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)
Capacitance (F)	40nF/400nF/4μF/40μF/400μF/4000μF	±(3%+5)	±(3%+5)
Frequency (Hz)	10Hz-10MHz	±(0.1%+4)	±(0.1%+4)
Temperature (°C)	-40 °C ~ 1000 °C	±(1.2%+3)	±(1.2%+3)
Temperature (°F)	-40 °F ~ 1832 °F	±(1.2%+4)	±(1.2%+4)
Features			
Display Count		4000	4000
Auto Range		✓	✓
Manual Range		✓	✓
Bandwidth (Hz)	45Hz~400Hz	✓	✓
Duty Cycle	0.1%~99.9%	✓	✓
Diode		✓	✓
Transistor		✓	
NCV		✓	
Auto Power Off	Around 15 Minutes		✓
Continuity Buzzer		✓	✓
Low Battery Indication	≤7.5V	✓	✓
Data Hold		✓	✓
Relative Mode		✓	✓
MAX/MIN		✓	✓
RS-232			✓
LCD Backlight		✓	✓
Analogue Bar Graph		41	41
Input Protection		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	65mm × 43 mm
Product Color	Red and Grey
Product Net Weight	370 g
Product Size	180mm × 87mm × 47 mm
Standard Accessories	UT61A-Battery, Test Lead, Multi-Purpose Socket UT61B-Battery, Test Lead, Multi-Purpose Socket, RS-232 Interface Cable, Software, Point Contact Temperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	22 PCs
Standard Carton Measurement	455mm × 335mm × 375mm (0.057 CBM Per Standard Carton)
Standard Carton Gross Weight	14.5 Kg
Optional Accessories	UT61B-USB Interface Cable

UNI-T®

UT61 SERIES

Modern Digital Multimeters

UT61C / UT61D / UT61E



UL 61010-1
EN 61010-1
EN 61010-2-030
EN 61326-1



UT61C



UT61D



UT61E

SPECIFICATIONS

Specifications	Range	Best Accuracy		
		UT61C	UT61D	UT61E
Model		UT61C	UT61D	UT61E
DC Voltage(V)	60mV/600mV/6V/60V/600V/1000V 220mV/2.2V/22V/220V/1000V	±(0.5%+1)	±(0.5%+1)	±(0.1%+2)
AC Voltage(V)	60mV/600mV/6V/60V/600V/750V 220mV/2.2V/22V/220V/750V	±(1.0%+3)	±(1.0%+3)	±(0.8%+10)
DC Current(A)	600μA/6000μA/60mA/600mA/6A/10A 200μA/2200μA/22mA/220mA/2.2A/10A	±(1.0%+3)	±(1.0%+3)	±(0.5%+10)
AC Current(A)	600μA/6000μA/60mA/600mA/6A/10A 200μA/2200μA/22mA/220mA/2.2A/10A	±(1.2%+5)	±(1.2%+5)	±(0.8%+10)
Resistance(Ω)	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ 220Ω/2.2kΩ/22kΩ/220kΩ/2.2MΩ /22MΩ/220MΩ	±(1.0%+2)	±(1.0%+2)	±(0.5%+10)
Capacitance (F)	40nF/400nF/4μF/40μF/400μF/4000μF 22nF/220nF/2.2μF/22μF/220μF/ 2.2mF/22mF/220mF	±(3.0%+5)	±(3.0%+5)	±(3.0%+5)
Frequency (Hz)	10Hz-10MHz 10Hz-200MHz	±(0.1%+4)	±(0.1%+4)	±(0.01%+5)
Temperature (°C)	-40°C~1000°C	±(1.2%+3)		
Temperature (°F)	-40°F~1832°F	±(1.2%+4)		
Features				
Display Count		6000	6000	22000
Auto Range		✓	✓	✓
True RMS			✓	✓
Bandwidth (Hz)		45Hz-1kHz	45Hz-3kHz	45Hz-10kHz
Duty Cycle	0.1%~99.9%	✓	✓	✓
Diode		✓	✓	✓
Auto Power Off	Around 15 Minutes	✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication	≤7.5V	✓	✓	✓
Data Hold		✓	✓	✓
Relative Mode		✓	✓	✓
MAX/MIN		✓	✓	✓
Peak Value				✓
RS-232		✓	✓	✓
LCD Backlight		✓	✓	✓
Analogue Bar Graph		61	61	61
Input Protection		✓	✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	65mm × 43 mm
Product Color	Red and Grey
Product Net Weight	370 g
Product Size	180mm × 87mm × 47 mm
Standard Accessories	UT61C-Battery, Test Lead,Multi-Purpose Socket,RS-232 Interface Cable PC Software CD,Point Contact Temperature Probe
	UT61D/UT61E-Battery, Test Lead,Multi-Purpose Socket,RS-232 Interface Cable,PC Software CD
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	22 PCs
Standard Carton Measurement	455mm × 335mm × 375mm (0.057 CBM Per Standard Carton)
Standard Carton Gross Weight	15.5 Kg
Optional Accessories	USB Interface Cable



EN 61010-1
EN 61326-1



■ UT58A



■ UT58B



■ UT58C

SPECIFICATIONS

Specifications	Range	Best Accuracy		
Model		UT58A	UT58B	UT58C
DC Voltage(V)	200mV/2V/20V/200V/1000V	±(0.5%+1)	±(0.5%+1)	±(0.5%+1)
AC Voltage(V)	2V/20V/200V/750V	±(0.8%+3)	±(0.8%+3)	±(0.8%+3)
DC Current(A)	20μA/2mA/20mA/200mA/20A	±(0.8%+1)		
	2mA/20mA/200mA/20A		±(0.8%+1)	
AC Current(A)	2mA/200mA/20A			±(0.8%+1)
	2mA/200mA/20A	±(1%+3)	±(1%+3)	±(1%+3)
Resistance(Ω)	200Ω/2kΩ/20kΩ/2MΩ/20MΩ/200MΩ	±(0.8%+1)	±(0.8%+1)	
	200Ω/2kΩ/20kΩ/2MΩ/20MΩ			±(0.8%+1)
Capacitance (F)	2nF/200nF/100μF	±(4%+3)	±(4%+3)	±(4%+3)
Frequency (Hz)	2kHz/20kHz			±(1.5%+5)
Temperature (°C)	-40°C~1000°C		±(1%+3)	±(1%+3)
Features				
Display Count		2000	2000	2000
Manual Range		✓	✓	✓
Diode		✓	✓	✓
Transistor		✓	✓	✓
Auto Power Off		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Data Hold		✓	✓	✓
Low Battery Indication		✓	✓	✓
Full Icon Display		✓	✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓	✓
Test Lead Connection Indications		✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	60 × 54 mm
Product Color	Red and Grey
Product Net Weight	350 g (Including holster)
Product Size	179mm × 88mm × 39mm
Standard Accessories	UT58A-Battery, Test Lead,Holster,Muli-Purpose Socket
	UT58B/UT58C-Battery, Test Lead,Holster,Muli-Purpose Socket, Point ContactTemperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	44 PCs
Standard Carton Measurement	705×450×340mm (0.11 CBM Per Standard Carton)
Standard Carton Gross Weight	27 Kg



EN 61010-1
EN 61326-1



■ UT58D



■ UT58E

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT58D	UT58E
DC Voltage(V)	200mV/20V/200V/1000V 200mV/2V/20V/200V/1000V	±(0.5%+1)	±(0.05%+3)
AC Voltage(V)	2V/200V/1000V 2V/20V/200V/1000V	±(0.8%+3)	±(0.5%+10)
DC Current(A)	2mA/200mA/20A	±(0.8%+1)	±(0.5%+5)
AC Current(A)	2mA/200mA/20A 20mA/200mA/20A	±(1%+3)	±(0.8%+10)
Resistance(Ω)	200Ω/2kΩ/200kΩ/2MΩ/20MΩ 200Ω/2kΩ/20kΩ/2MΩ/200MΩ	±(0.8%+1)	±(0.3%+1)
Capacitance (F)	20nF/200nF/2μF/100μF 2nF/20nF/2μF/20μF	±(2.5%+5)	±(3%+40)
Inductance (H)	2mH/20mH/200mH/20H	±(2%+10)	±(1.5%+5)
Frequency (Hz)	20kHz		±(1%+30)
Temperature (°C)	-40 °C~1000 °C		
Features			
Display Count		2000	20000
Manual Range		✓	✓
Diode		✓	✓
Transistor		✓	✓
Auto Power Off		✓	✓
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Low Battery Indication		✓	✓
Full Icon Display		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓
Test Lead Connection Indications		✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	60mm × 54mm
Product Color	Red and Grey
Product Net Weight	350 g (Including holster)
Product Size	179mm×88mm×39mm
Standard Accessories	UT58D-Battery, Test Lead,Holster,Muli-Purpose Socket
	UT58E-Battery, Test Lead,Holster,Muli-Purpose Socket,Point Contact Temperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	44 PCs
Standard Carton Measurement	705mm × 450mm × 340mm (0.11 CBM Per Standard Carton)
Standard Carton Gross Weight	27.6 Kg

UNI-T®

UT33 SERIES
Palm Size Digital Multimeters
UT33A



Intertek

UL61010-1
EN61010-1
EN61010-2-030
EN61326-1



■ **UT33A**

SPECIFICATIONS



Specifications	Range	Best Accuracy
Model		UT33A
DC Voltage(V)	400mV/4V/40V/250V	±(0.8%+1)
AC Voltage(V)	4V/40V/250V	±(1.2%+3)
DC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1%+2)
AC Current(A)	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+5)
Resistance(Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Features		
Display Count		4000
Auto Range		✓
Diode		✓
Display Backlight		✓
Continuity Buzzer		✓
Low Battery Indication		✓
Input Impedance for DCV	Around 10MΩ	✓

GENERAL CHARACTERISTICS

Power	1.5V Batteries (R03) × 2
LCD Size	48mm × 16mm
Product Color	Red and Grey
Product Net Weight	179 g (Including Holster)
Product Size	130mm × 73.5mm × 35mm
Standard Accessories	Batteries, Test Lead, Holster
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	66 PCs
Standard Carton Measurement	595mm × 310mm × 350mm (0.065 CBM Per Standard Carton)
Standard Carton Gross Weight	19 Kg

UNI-T®

UT33 SERIES

Palm Size Digital Multimeters

UT33B / UT33C / UT33D



UL61010-1
EN61010-1
EN61010-2-030
EN61326-1



■ UT33B



■ UT33C



■ UT33D

SPECIFICATIONS

Specifications	Range	Best Accuracy		
Model		UT33B	UT33C	UT33D
DC Voltage(V)	200mV/2000mV/20V/200V/250V	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
AC Voltage(V)	200V/250V	±(1.2%+10)	±(1.2%+10)	±(1.2%+10)
DC Current(A)	200μA/200mA/10A	±(1%+2)		
	2000μA/20mA/200mA/10A		±(1%+2)	±(1%+2)
Resistance(Ω)	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 (°C)	-40°F~1832°F		±(1%+4)	
Features				
Display Count		2000	2000	2000
Manual Range		✓	✓	✓
Battery Test	1.5V/9V/12V	±(2.5%+2)		
Square Wave Output		✓		✓
Diode		✓	✓	✓
Continuity Buzzer			✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
LCD Backlight		✓	✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	48mm × 16mm
Product Color	Red and Grey
Product Net Weight	179 g(Including Holster)
Product Size	130mm × 73.5mm × 35mm
Standard Accessories	UT33B/UT33D-Battery, Test Lead,Holster
	UT33C-Battery, Test Lead,Holster,Point Contact Temperature Probe
Standard Individual Packing	Blister, English Manual
Standard Quantity Per Carton	66 PCs
Standard Carton Measurement	595mm × 310mm × 350mm (0.065 CBM Per Standard Carton)
Standard Carton Gross Weight	UT33B/UT33D-20 Kg UT33C-20.8 Kg