



UT181A is a digital multimeter with trend capture, true RMS, low pass filter, nS conductance, dual temperature measurement, and more. With the help of the datalogging feature, users can store up to 20000 sets of measurement data and display them on a trend graph for long term monitoring.



- Smart phone APP: iDMM
- Works with UT-D07A Bluetooth adaptor
- Download from Apple Store or Google Play Store



● UT-D07A

SPECIFICATIONS

	Range	UT181A
DC voltage (V)	1000V	±(0.025%+5)
AC voltage (V)	1000V	±(0.3%+30)
DC current (A)	10A	±(0.08%+10)
AC current (A)	10A	±(0.6%+20)
Resistance (Ω)	60MΩ	±(0.05%+2)
Admittance (nS)	60nS	±(2%+10)
Capacitance (F)	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/Manual range		✓
Bandwidth (Hz)	100kHz	✓
AC+DC/Continuity buzzer		✓
Low pass filter	1kHz	✓
dBV/dBm		✓
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		✓
Data time display/Data comparison		✓
Backlight adjustment		✓
Analog bar graph/USB interface		✓
Mis-plug alarm		✓
Battery indication/Auto power off		✓
Rechargeable battery		✓
Input protection		✓
Input impedance for DCV	≥10MΩ	✓

GENERAL CHARACTERISTICS

Power	Li-ion battery: 7.4V 2200mAh
Display	3.5-inch 64K color TFT LCD (320 x 240)
Product color	Red and grey
Product net weight	638.6g
Product size	225mm x 103mm x 59mm
Standard accessories	Battery, test leads, temperature adaptor socket, point contact temperature probes, power adaptor socket, power adaptor, PC software CD, USB interface cable
Standard individual packing	Gift box, carrying bag, English manual
Standard quantity per carton	20pcs
Standard carton measurement	480mm x 385 mm x 505mm
Standard carton gross weight	25.3kg
Optional accessories	Bluetooth adaptor (UT-D07)