

UT181A is a datalogging true RMS multimeter with features such as trend capture, low pass filter, nS conductance, dual temperature, and more. Users can store up to 20000 sets of measurement data and display them on a trend graph for long term monitoring.



UT181A



UT-D07B



- Smart phone APP: iDMM2.0
- Works with UT-D07B Bluetooth adaptor
- Download from App Store or Google Play

Specifications	Range	Accuracy
Certificates	CE, UKCA, cETLus	
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)
Conductance (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)
Display count	60000	
Category ratings	CAT III 1000V, CAT IV 600V, IP65	

Features	
Auto/Manual range	Bandwidth: 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

Characteristics	
Standard accessories	Battery, test leads, temperature adaptor socket, point contact temperature probes, power adaptor socket, power adaptor, USB interface cable, English manual
Optional accessories	Bluetooth adaptor (UT-D07B)
Power	Li-ion battery: 7.4V 2200mAh
Display	3.5-inch 64k color TFT LCD (320 x 240)
Product size	225 x 103 x 59mm
Product net weight	638.6g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	5pcs
Standard carton measurement	355 x 310 x 265mm
Standard carton gross weight	7kg