

UT151 Series Modern Digital Multimeters



UT151A



UT151C



UT151F

DC/AC
voltage

Up to 600V

DC/AC
current

Up to 10A

2000

2000
display count



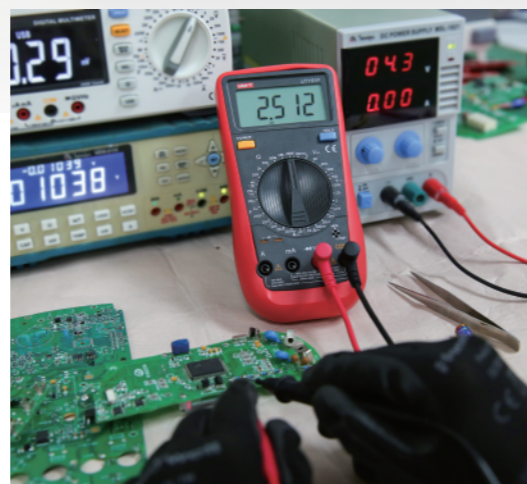
Diode
measurement



Auto power off



Low battery
indication



UT151 Series are 2000-count handheld digital multimeters featuring remarkably stable and reliable operations. They are designed with the large-scale integrated circuits and dual integral A/D converter and also offer overload protection for all ranges. The series can measure DC/AC voltage, DC/AC current, resistance, capacitance, diode, temperature, frequency (UT151F), battery (UT151A) and continuity, which make it a perfect solution for your work.

Specifications	Range	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)	200uA/2mA/20mA/200mA/10A	±(0.8%+1)		
	2mA/20mA/200mA/10A		±(0.8%+1)	±(0.5%+5)
AC current (A)	200uA/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)	±(0.3%+1)
Capacitance (F)	2nF/20nF/200nF/2μF/100μF		±(4%+3)	
	2μF/200μF	±(4%+3)	>50uF for refer.	
	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	2000
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	√	√	√