

UT151A/B/C/D/E

Operating Manual



Modern Digital Multimeters

UT151A Modern Digital Multimeter

UNI-T's UT151A is a 30 range digital multimeter featuring 1.5V, 9V and 12V battery voltage measurement. Full range overload protection is provided.

Main Features

1. 30 ranges in function selection
2. Independent capacitance test socket used for measuring plug-in capacitance
3. 1.5V, 9V and 12V battery load test function
4. Data hold
5. Auto power off, low battery indication
6. Complies with CE directives
7. Complies with ETL directives

Specifications	Range	
Model		UT151A
DC Voltage (V)	200mV/2V/20V/200V/600V	$\pm(0.5\%+1)$
AC Voltage (V)	2V/20V/200V/600V	$\pm(0.8\%+3)$
DC Current (A)	200uA/2mA/20mA/200mA/10A	$\pm(0.8\%+1)$
AC Current (A)	200uA/2mA/200mA/10A	$\pm(1\%+3)$
Resistance (Ω)	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω /20M Ω /200M Ω	$\pm(1\%+2)$
Capacitance (F)	2 μ F/ 200 μ F	$\pm(4\%+3)$ >50uF for reference only
Features		
Display Count		2000
Manual Range		√
Battery Test	12V/9V/1.5V	$\pm(2.5\%+2)$
Diode		√
Auto Power Off		√
Continuity Buzzer		√
Low Battery Indication		√
Data Hold		√
Input Impedance for DCV	$\geq 10M\Omega$	√
General Characteristics		

Power	9V battery (6F22)
LCD Size	63mm X 29mm
Product Color	Red and grey
Product Net Weight	300g
Product Size	186mm X 91mm X39mm
Standard Accessories	Battery, test lead
Standard Individual Packing	Gift box, English manual
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	645mm X 450mm X 340mm (0.099 CBM per standard carton)
Standard Carton Gross Weight	22.8kg