

Specifications of UT121 Series Smart Digital Multimeters

Specifications	Range	UT121A	UT121B	UT122
AC voltage (V)	6.000V/60.00V/600.0V	±(1.0%+3)		±(1.0%+3)
	6.000V/60.00V/600.0V/750.0V		±(1.5%+3)	
AC voltage frequency (Hz)	10Hz-1kHz	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
DC voltage (V)	6.000V/60.00V/600.0V	±(0.7%+3)		±(0.5%+3)
	6.000V/60.00V/600.0V/1000.0V		±(1.2%+3)	
Resistance (Ω)	6000Ω/60.00KΩ/600.0KΩ/6.000MΩ/10.00MΩ	±(2.0%+5)		
	600.0Ω/6.000KΩ/60.00KΩ/600.0KΩ/60.00MΩ		±(2%+5)	
	600.0Ω/6.000KΩ/60.00KΩ/600.0KΩ/6.000MΩ/60.00MΩ			±(2.0%+5)
Capacitance (F)	60.00nF/600.0nF~600.0μF/6000uF~60.0mF		±(10%+5)	
	99.99nF/999.9nF~9.999μF/9.999mF~99.99mF			10%
Frequency (Hz)	10.00Hz-10.00MHz		±(0.1%+3)	±(0.1%+3)
Temperature(°C/°F)	-40°C~1000°C/-40°F~1832°F		±3°C/±6°F	±3°C/±6°F
Features				
Display count		6099	6099	6199
Dual display		√	√	√
Auto range		√	√	√
NCV detection		√	√	√
LIVE detection		√	√	√
Diode test		/	√	√
Continuity buzzer		√	√	√

LCD high voltage alert		√	√	√
Flashlight		√	√	√
Low battery indication		√	√	√
Auto power off		√	√	√
Data hold		√	√	√
Category ratings		CATIII 600V	CATIII 600V	CATIII 600V
General Characteristics				
Standard accessories	UT121A: Batteries, test leads, English manual; UT121B/UT122: Batteries, test leads, temperature probe, English manual			
Power	2*1.5V AAA			
Display	UT121A/UT122B: 52*66mm; UT122: 65*55mm			
Product size	UT121A/UT122B: 143*74*17mm; UT122: 144*71*15.5mm			
Product net weight	UT121A/UT122B: 142g; UT122: 157g			
Standard individual packing	Gift box, carrying bag			