

UT890C Digital Multimeter

The UT890C/D+ 6000-count true RMS digital multimeters are designed with large LCD display. The maximum measurable capacitance is 100mF, with fast response time of less than 12s. The NCV and continuity measurement have acousto-optic indications. Applications: 1. Electrical switchboards 2. HVAC systems 3. Electrical circuit faults detection 4. Installation or maintenance of electronics/factory equipment 5. Electronics component development, circuit board design 6. Users who need to distinguish between neutral/live wire frequently

Specification	Range	UT890C
DC Voltage	600mV/6V/60V/600V/1000V	$\pm(0.5\%+2)$
AC Voltage	6V/60V/600V/750V	$\pm(0.8\%+3)$
ACV Frequency	10Hz ~ 10kHz	$\pm (0.1\%+5)$
DC Current	60uA/600uA/5mA/60mA/600mA/20A	$\pm(0.8\%+8)$
AC Current	60uA/600uA/6mA/60mA/600mA/20A	$\pm(1\%+12)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(0.8\%+3)$
Capacitor	6.000nF/60.00nF/600.0nF/6.000 μ F/60.00 μ F/600.0 μ F/6.000mF/60.00mF/100.0mF	$\pm(3\%+10)$
Frequency	9.999Hz ~ 9.999MHz	$\pm(1.0\%+5)$
Temperature	-40°C ~ 1000°C/-40°F ~ 1832°F	$\pm(1.0\%+5)$
Display Count		6000
Manual Range/ NCV/ hFE/ Diode Test	Continuity Test/ True RMS/ Fuse blowing alarm	✓
Acousto-optic Indication (NCV/continuity)	Current (AC/DC) mode memory	✓
High voltage false detection	1000Vrms	✓
Over-current alarm	$\geq 20A$	✓
Low Battery Indication	$\leq 2.5V$	✓
Data Hold/ REL		✓
Max/Min	V, A	✓
Auto Power Off	15Min	✓
Back light	30s	✓
Operation Temperature-0°C ~ 40°C	Safety-CAT II 1000V/CAT III 600V	
Power-1.5V x 2	Product color-Red and Gray Product Net Weight-346g	
Product Size-183mm x 88mm x 56mm	Standard Individual Packing-Gift Box, Manual	
Standard Quantity Per Carton	40pcs	
Standard carton measurement	690mm x 450mm x 340mm	
Standard carton gross weight	23Kg	