UT890D+ 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. UT890D+ has a LIVE function for

distinguishing between live and neutral wires. In addition, it is equipped with the automatic fuse blown detection and high voltage protection.

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	UT890D+
DC Voltage	600mV/6V/60V/600V/1000V	±(0.5%+2)
AC Voltage	6V/60V/600V/750V	±(0.8%+3)
ACV Frequency	10Hz～10kHz	±（0.1%+5)
DC Current	60uA//600uA/6mA/60mA/600mA/20A	±(0.8%+8)
AC Current	60uA/600uA/6mA/60mA/600mA/20A	±(1%+12)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)
Capacitor	6.000nF/60.00nF/600.0nF/6.000μF/60.00μF/600.0μF/6.000mF/60.00mF/100.0mF	±(3%+10)
Frequency	9.999Hz～9.999MHz	±(1.0%+5)
Fetures		
Display Count		6000
Manual Range		√
NCV		√
hFE		√
Diode Test		√
Continuity Test		√
Live		√
True RMS		√
Fuse blowing alarm		√
Acousto-optic indication(NCV/continuity)		√
High voltage false detection	1000Vrms	√

Current (AC/DC) mode memory		√
Over-current alarm	≥20A	√
Low Battery Indication	≤2.5V	√
Data Hold		√
REL		√
Max/Min	V 、A	√
Auto Power Off	15Min	√
Back light	30s	√
Operation Temperature	0℃～40℃	
Safety	CAT Ⅱ 1000V/CAT Ⅲ 600V	
General Characteristics		
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	