

UNI-T

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Applications:

- Electrical switchboards
- HVAC systems
- Electrical circuit faults detection
- Installation or maintenance of electronics/factory equipment
- Electronics component development, circuit board design
- Users who need to distinguish between neutral/live wire frequently



UT890C/D+ Digital Multimeters

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.



Specifications	Range	UT890C	UT890D+
DC voltage	600mV/6V/60V/600V/1000V	±(0.5%+2)	±(0.5%+2)
AC voltage	6V/60V/600V/750V	±(0.8%+3)	±(0.8%+3)
ACV Frequency	10Hz~10kHz	±(0.1%+5)	±(0.1%+5)
DC current	60μA/600μA/6mA/60mA/600mA/20A	±(0.8%+8)	±(0.8%+8)
AC current	60μA/600μA/6mA/60mA/600mA/20A	±(1%+12)	±(1%+12)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+3)	±(0.8%+3)
Capacitor	6nF/60nF/600nF/6μF/60μF/600μF/6mF/60mF/100mF	±(3%+10)	±(3%+10)
Frequency	9.999Hz~9.999MHz	±(1%+5)	±(1%+5)
Temperature	-40°C~1000°C/-40°F~1832°F	±(1.5%+5)	
Features			
Display count		6000	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		✓	✓
Auto power off		✓	✓
LCD Backlight		✓	✓
Power	1.5V battery (R03) ×2		
Product color	Red and grey		
Product net weight	345g		
Product size	183mm × 88mm × 56mm		