

UT890 SERIES True RMS Digital Multimeters

UNI-T®

UT890D / UT890C+



EN 61010-1
EN 61326-1



■ UT890C+



■ UT890D

SPECIFICATIONS



Specifications	Range	Best Accuracy	
Model		UT890C+	UT890D
DC Voltage (V)	600.0mV	±(0.5%+4)	±(0.5%+4)
	6.000V/60.00V/600.0V	±(0.5%+2)	±(0.5%+2)
	1000V	±(0.7%+10)	±(0.7%+10)
AC Voltage (V)	6.000V/60.00V/600.0V	±(0.8%+3)	±(0.8%+3)
	750V	±(1.0%+10)	±(1.0%+10)
AC Current (A)	6.000mA/60.00mA	±(1.0%+12)	±(1.0%+12)
	600.0mA	±(2.0%+3)	±(2.0%+3)
	20.00A	±(3.0%+5)	±(3.0%+5)
DC Current (A)	60.00µA/6.000mA/60.00mA	±(0.8%+8)	±(0.8%+8)
	600.0mA	±(1.2%+5)	±(1.2%+5)
	20.00A	±(2.0%+5)	±(2.0%+5)
Resistance (Ω)	600.0Ω	±(0.8%+5)	±(0.8%+5)
	6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ	±(0.8%+3)	±(0.8%+3)
	60.00MΩ	±(1.0%+25)	±(1.0%+25)
Temperature (°C)	-400°C~1000°C	±(1.0%+3)	
Temperature (°F)	-40°F~1832°F	±(1.5%+5)	
Capacitance (F)	6.000nF	±(5.0%+35)	
	60.00nF~600.0µF	±(2.5%+20)	
	9.999nF		±(5.0%+35)
	99.99nF~999.9µF		±(2.5%+20)
	9.999µF		±(5.0%+10)
	99.999µF		10mF < C ≤ 20mF ±(10.0%+5)
Frequency (Hz)	9.999Hz~9.999MHz	±(0.1%+5)	±(0.1%+5)
Features			
Display Count		6000	6000
MAX/MIN		✓	✓
True RMS		✓	✓
Bandwidth (Hz)			40Hz~1kHz
Diode		✓	✓
Continuity Buzzer		✓	✓
hFE		✓	✓
REL		✓	✓
Data Hold		✓	✓
LCD Backlight		✓	✓
Low Battery Indication		✓	✓
Auto Power Off	Around 15 Minutes	✓	✓
Input Impedance for DCV	> 10MΩ	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	63mm×29mm
Product Color	Red and Grey
Product Net Weight	300g
Product Size	186mm×91mm×39mm
Standard Accessories	Battery, Test Leads, Temperature Probe (UT890C+)
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40 PC
Standard Carton Measurement	645mm×450mm×340mm
Standard Carton Gross Weight	22.8Kg