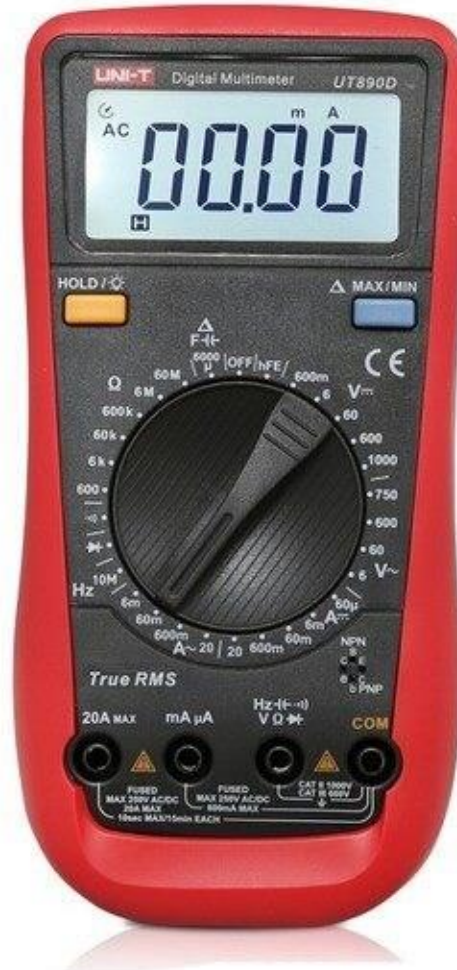


UNI-T UT890D

UNI-T



Product Features:

1. 6000 Counts
2. True RMS voltage and current measurements
3. Capacitance, Resistance, Buzzer, Diode
4. Capacitance with REL function, resolution is 1pF, maximum measurement range is 6000μF

5. Highly accurate frequency measurement function; minimum resolution is 0.001Hz
6. MAX\MIN and MAX-MIN value
7. DC current minimum resolution is 0.01 A, AC current minimum resolution is 1μA, maximum range is 20A
8. HOLD function, backlight and auto power off function

Specifications	Range	Accuracy
DC current(V)	600.0mV	$\pm(0.5\% + 4)$
	6.000V/60.00V/600.0V	$\pm(0.5\% + 2)$
	1000V	$\pm(0.7\% + 10)$
AC current(V)	6.000V/60.00V/600.0V	$\pm(0.8\% + 3)$
	750V	$\pm(1.0\% + 10)$
	6.000mA/60.00mA	$\pm(1.0\% + 12)$
AC Current(A)	600.0mA	$\pm(2.0\% + 3)$
	20.00A	$\pm(3.0\% + 5)$
	60.00μA/6.000mA/60.00mA	$\pm(0.8\% + 8)$
DC Current(A)	600.0mA	$\pm(1.2\% + 5)$
	20.00A	$\pm(2.0\% + 5)$
	600.0Ω	$\pm(0.8\% + 5)$
Resistance(Ω)	6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ	$\pm(0.8\% + 3)$
	60.00MΩ	$\pm(1.0\% + 25)$
	9.999nF	$\pm(5.0\% + 35)$
Capacitance (F)	99.99nF~999.9μF	$\pm(2.5\% + 20)$
	9.999mF	$\pm(5.0\% + 10)$

Frequency(Hz)	99.99mF	10mF≤C≤20mF
		± (10.0%+5)
	9.999Hz~9.999MHz	±(0.1%+5)
		Measurement range: 10Hz ~ 10MHz(Auto Range), ≤100kHz : 100mVrms≤Input amplitude≤30Vrms, > 100kHz ~ 1MHz : 200mVrms≤Input amplitude≤30Vrms, > 1MHz : 600mVrms≤Input amplitude≤30Vrms
MAX/MIN		√
True RMS		√
Frequency Response	Applies to sine wave and triangular wave, ≥200Hz, other waveforms are for reference	40Hz~1kHz
Diode Test		√
hFE		√
Continuity Test		√
REL		√
Data Hold		√
Backlight Adjustment		√
Battery Voltage Indicator		√
Auto Power Off	Around 15 Minutes	√
Input Impedance For DCV	≥10MΩ	√
General Characteristics		
Use Environment	18°C ~ 28°C(64°F ~ 82°F) Relative Temperature	

Battery	9V Battery (6F22)
LCD size	63mm × 29mm
Product Color	Red and Grey
Product Net Weight	300g
Product Size	186mm × 91mm × 39mm
Standard Accessories	Test Leads, Battery
Standard Individual Packing	Gift Box, Instructions, Warranty Card
Standard Quantity Per Carton	40PC
Standard Individual Packing Size	645mm × 450mm × 340mm
Standard Carton Gross Weight	22.8 Kg