

UNI-T

Your Testing Specialist!

UT890C+ Digital Multimeter



Specifications	Range	Best Accuracy
Model		UT890C+
DC voltage	600.0mV	$\pm(0.5\%+4)$
	6.000V/60.00V/600.0V	$\pm(0.5\%+2)$
	1000V	$\pm(0.7\%+10)$
AC voltage	6.000V/60.00V/600.0V	$\pm(0.8\%+3)$
	750V	$\pm(1.0\%+10)$
DC current (A)	600.0 μ A/6.000mA/60.00mA	$\pm(0.8\%+8)$
	600.0mA	$\pm(1.2\%+5)$
	20.00A	$\pm(2.0\%+5)$
AC current (A)	600.0mA/60.00mA	$\pm(1.0\%+12)$
	600.0mA	$\pm(2.0\%+3)$
	20.00A	$\pm(3.0\%+5)$
Resistance (Ω)	600.0 Ω	$\pm(0.8\%+3)$
	6.000K Ω / 6.000M Ω	$\pm(0.8\%+3)$
	60.00M Ω	$\pm(1.0\%+25)$
Capacitance	6.000nF	$\pm(5.0\%+35)$
	6.000nF ~ 60.00mF	$\pm(2.5\%+20)$
Temperature (F)	-40F ~ 1832 F	$\pm(1.5\%+5)$
Temperature (C)	-400 ~ 1000°C	$\pm(1.0\%+5)$
Frequency	9.999Hz ~ 9.999MHz	$\pm(0.1\%+5)$
Features		
Display count		6000
True RMS		\checkmark
Diode		\checkmark
Auto power off	Around 15 Minutes	\checkmark
Continuity buzzer		\checkmark
Bandwidth (Hz)		\checkmark
Low battery indication		\checkmark
Data hold		\checkmark
MAX/MIN		\checkmark
hFE		\checkmark
REL		\checkmark
LCD Backlight		\checkmark
Input Impedance for DCV	>10M Ω	\checkmark
General Characteristics		
Power supply	9V Battery (6F22)	
LCD size	63mm x 29mm	
Device color	Red and grey	
Device weight	300g	
Device size	186mm x 91mm x 39mm	
Standard accessories	Testing probes, battery, carrying bag	
Standard individual packing	gift box, user manual, warranty card	