

Specifications	Range	Best Accuracy
Model		UT61B
DC Voltage (V)	400mV/4V/40V/400V/1000V	$\pm(0.5\%+1)$
AC Voltage (V)	400mV/4V/40V/400V/750V	$\pm(1\%+3)$
DC Current (A)	400 μ A/4000 μ A/40mA/400mA/4A/10A	$\pm(1\%+2)$
AC Current (A)	400 μ A/4000 μ A/40mA/400mA/4A/10A	$\pm(1.2\%+5)$
Resistance (Ω)	400 Ω /4k Ω /40k Ω /400k Ω /4M Ω /40M Ω	$\pm(1\%+2)$
Capacitance (F)	40nF/400nF/4 μ F/40 μ F/400 μ F/4000 μ F	$\pm(3\%+5)$
Frequency (Hz)	10Hz-10MHz	$\pm(0.1\%+4)$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C ~ 1000 $^{\circ}$ C	$\pm(1.2\%+3)$
Temperature ($^{\circ}$ F)	-40 $^{\circ}$ F ~ 1832 $^{\circ}$ F	$\pm(1.2\%+4)$
Features		
Display Count		4000
Auto Range		\checkmark
Manual Range		\checkmark
Bandwidth (Hz)	45Hz ~ 400Hz	\checkmark
Duty Cycle	0.1% ~ 99.9%	\checkmark
Diode		\checkmark
Transistor		\checkmark
EF Test		\checkmark
Auto Power Off	Around 15 minutes	\checkmark
Continuity Buzzer		\checkmark
Low Battery Indication	$\leq 7.5V$	\checkmark

Data Hold		√
Relative Mode		√
MAX/MIN		√
LCD Backlight		√
Analogue Bar Graph		41
Input Protection		√
Input Impedance for DCV	≥10MΩ	√
General Characteristics		
Power	9V Battery (6F22)	
LCD Size	65mm × 43 mm	
Product Color	Red and Grey	
Product Net Weight	370g	
Product Size	180mm × 87mm × 47 mm	
Standard Accessories	Battery, Test Lead, Multi-Purpose Socket, RS-232 Interface Cable, Point Contact Temperature Probe	
Standard Individual Packing	Gift Box, Carrying Bag, English Manual	