

Model		UT89X	UT89XD	UT89XE
	Range	Accuracy		
AC Current	60mA/600mA/20A	$\pm(1.0\%+12)$	$\pm(1.0\%+12)$	
	2000uA/200mA/20A			$\pm(1.5\%+15)$
DC Current	600uA/6mA/60mA/600mA/20A	$\pm(0.8\%+8)$	$\pm(0.8\%+8)$	
	200uA/2000μA/200mA/20A			$\pm(0.5\%+4)$
AC Voltage	6V/60V/600V/1000V	$\pm(0.8\%+5)$	$\pm(0.8\%+5)$	
	200mV/2V/20V/200V/1000V			$\pm(0.8\%+25)$
DC Voltage	600mV/6V/60V/600V/1000V	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	
	200mV/2V/20V/200V/1000V			$\pm(0.05\%+5)$
Frequency	10Hz ~ 10MHz	$\pm(0.1\%+4)$	$\pm(0.1\%+4)$	
	200Hz ~ 60MHz			$\pm(0.1\%+3)$
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$	
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/200MΩ			$\pm(0.4\%+5)$
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF/60mF/100mF	$\pm(2.5\%+20)$	$\pm(2.5\%+20)$	
	20nF ~ 200mF			$\pm(4\%+50)$
Temperature	-40°C ~ 1000°C	$\pm(2\%+4^{\circ}\text{C})$		$\pm(1.0\%+5)$
	-40°F ~ 1832°F	$\pm(2\%+8^{\circ}\text{F})$		$\pm(1.0\%+5)$
Conduction	200nS			$\pm(1.2\%+50)$
Maximum Display		6000	6000	20000
Duty Cycle		5% ~ 95%	5% ~ 95%	
Diode		√	√	√
Triode		√	√	
Continuity Test		√	√	√
Frequency Response		45 ~ 1000Hz	45 ~ 1000Hz	45 ~ 400Hz
True RMS		√	√	√
Manual Range		√	√	√
On Off Test		√	√	√
NCV		√	√	
Audible/Visual Alarm		√	√	
Live Wire Test		√		
LED Test			√	
Data Hold		√	√	√
Max/Min		√	√	√
Relative Value		√	√	√
Peak Value				√
Backlight		√	√	√
Low Voltage Prompt		√	√	√
Automatic Shutdown		√	√	√