

Function	Range	Resolution	Accuracy
DC Voltage (V DC)	4V 40V 400V 1000V	1mV 10mV 100mV 1V	$\pm(0.8\% \text{ rdg} + 1 \text{ dgts})$
AC Voltage (V AC) (40 ~ 400HZ)	4V 40V 400V 750V	1mV 10mV 100mV 1V	$\pm(0.8\% \text{ rdg} + 8 \text{ dgts})$
DC Current (A DC)	400 μ A 4000 μ A 40mA 400mA 20A	0.1 μ A 1 μ A 10 μ A 100 μ A 10mA	$\pm(1.2\% \text{ rdg} + 5 \text{ dgts})$ $\pm(2\% \text{ rdg} + 5 \text{ dgts})$
AC Current (A AC) (40 ~ 400HZ)	400 μ A 4000 μ A 40mA 400mA 20A	0.1 μ A 1 μ A 10 μ A 100 μ A 10mA	$\pm(1.2\% \text{ rdg} + 8 \text{ dgts})$ $\pm(3\% \text{ rdg} + 5 \text{ dgts})$
Resistance	400 Ω 4k Ω 40k Ω 400k Ω 4M Ω 40M Ω	0.1 Ω 1 Ω 10 Ω 100 Ω 1k Ω 10k Ω	$\pm(0.8\% \text{ rdg} + 5 \text{ dgts})$ $\pm(1.2\% \text{ rdg} + 10 \text{ dgts})$
Frequency (Auto Range)	4.000Hz 40.00Hz 400.0Hz 4.000kHz 40.00kHz 400.0kHz	0.001Hz 0.01Hz 0.1Hz 1Hz 10Hz 100Hz	$\pm(0.1\% \text{ rdg} + 3 \text{ dgts})$
Duty Cycle	0.1% ~ 99.9%	0.1%	$\pm(1.2\% \text{ rdg} + 2 \text{ dgts})$ pulse width : 100 μ s ~ 100ms
TEMP °C	-20°C ~ 300°C	1°C	$\pm(3^\circ\text{C} + 3 \text{ dgts})$
TEMP °F	-4°F ~ 572°F	1°F	$\pm(3^\circ\text{F} + 6 \text{ dgts})$
Capacitance (Auto Range)	40nF 400nF 4 μ F 40 μ F 100 μ F	0.01nF 0.1nF 1nF 10nF 100nF	$\pm(6\% \text{ rdg} + 6 \text{ dgts})$ $\pm(2\% \text{ rdg} + 5 \text{ dgts})$

Input Impedance – 10M Ω (AC/DC measurement).

Diode Test – reads approximate forward voltage, test current of 1mA maximum.

Continuity Check – Audible signal will sound if the resistance is less than 20 Ω .

Transistor Test –reads approximate hFE value of transistor under test.