## Range and Accuracy

The below-listed accuracies under different ranges refer to those which are guaranteed by the meter within one-year calibration, under the operating temperature of  $18^{\circ}\text{C}$ - $28^{\circ}\text{C}$  and relative humidity less than 80%. The presentation for accuracy is:  $\pm$  (a% reading digits + b digits)

## **AC Voltage Accuracy**

Range	Resolution	Accuracy		
		40Hz~60Hz	60Hz—5KHz	5KHz—10KHz
200mV	0.01mV	$\pm (0.5\% +30)$	$\pm (1.5\% +30)$	$\pm (2.5\% +30)$
2V	0.1mV	$\pm (0.5\% +30)$	$\pm (1.5\% +30)$	$\pm (2.5\% +30)$
20V	1mV	$\pm (0.5\% +30)$	$\pm (1.5\% +30)$	$\pm (2.5\% +30)$
200V	10mV	$\pm (0.5\% +30)$	$\pm (1.5\% +30)$	$\pm (2.5\% +30)$
750V	0.1V	$\pm (0.5\% +30)$	$\pm (1.5\% +30)$ (1KHz)	Unspecified

Note: Above accuracies can be guaranteed within 20% - 100% of the full range.

## **DC Voltage Accuracy**

Range	Resolution	Accuracy
200mV	0.01mV	$\pm (0.05\% + 6)$
2V	0.1mV	$\pm (0.05\% + 6)$
20V	1mV	±(0.05% +6)
200V	10mV	±(0.05% +6)