

Functions	Range	Resolution	Accuracy	Remark	
DCV	200 mV	100uV	+/-0.5% rdg +/- 2 digits	Max. input : 1000 VDC	
	2000 mV	1 mV			
	20 V	10 mV			
	200 V	100 mV	+/-0.8% rdg +/- 2 digits		
	1000 V	1 V			
ACV	200 V	100 mV	+/-1.2% rdg +/- 10 digits	Max. input : 750 VAC	
	750 V	1 V			
DCA	200 uA	100nA	+/-1% rdg +/- 2 digits	Overload protection 0.2A fuse (10A no fused)	
	2000 uA	1 uA			
	20 mA	10 uA			
	200 mA	100 uA	+/-1.2% rdg +/- 2 digits		
	10 A	10 mA	+/- 2% rdg +/- 2 digits		
Resistor (ohm)	200 ohm	100m ohm	+/- 0.8% rdg +/- 2 digits	Open circuit voltage: approx .2 .8V	
	2000 ohm	1 ohm			
	20K ohm	10 ohm			
	200K ohm	100 ohm	+/- 1% rdg +/- 2 digits		
	2000k ohm	1K ohm			
Diode			Testing current approx. 1.5mA		
Buzzer			Buzzer sounds < 70Ω +/- 20Ω		
Transistor (hFE)	NPN/PNP	0-1000	Vce approx.2.8V	Ib approx. 10ua	
Temperature	-40 °C- +1000°C	1 °C	Less than 150 °C+/- (3 °C+2) More than 150°C +/-3%		
Battery Test	1.5V		Dischargeable current 50mA		
	9V		Dischargeable current 5mA		
Square Wave Output	 OUT		Approx. 3Vp-p		

Operation instruction:

1. When testing DC voltage, AC voltage, DC current, resistance, diode, buzzer and battery, connect the red test lead to "VΩ, mA" Jack and black test lead to "COM" jack.
2. When testing the current more than 200mA, connect the red test lead to "10ADC" Jack and black test lead to "COM" jack.
3. When testing the temperature, connect the temperature probe to "VΩ, mA" jack or "COM" jack. It can also be connect to the jack specialised for it.
4. When testing the magnifying ratio of the transistor, turn the switch to hFE position and connect the transistor to the eight-hole jack.
5. Square wave output: the frequency is 50Hz, the voltage is approx. 3Vp-p. The output jack is "VΩ, mA" and "COM".