TECHNICAL SPECIFICATION

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		
	1000 V	1 V	+/-0.8% rdg +/- 2 digits	
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		
	2000k ohm	1K ohm	+/- 1% rdg +/- 2 digits	
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 200wA, connect the red test lead to" 10ADC"Jack and blask test lead to "COM" jack.

3.When testing the temperature, connect the temperature probe to "V,Ω,mA" jack or :"COM"jark.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.Squre wave output: the frequency is 50Hz, the voltage is approx.3Vp-p. The output jack is "V,Ω,mA" and "COM".