

### Model 999

### 13 FUNCTIONS 10 RANGES



#### FEATURES :

- High-accuracy, Digital reading
- Instant continuity buzzer
- Data Hold, Peak Hold & Max Hold function
- Diode & Continuity Test
- Large LCD for easy reading
- Overload protection on all ranges
- Low battery indication
- Recessed safety designed input jacks.

#### GENERAL SPECIFICATIONS :

- \* Sensing : Average sensing.
- \* Jaw opening size : 46.5 mm
- \* Display : 3½ digit 1999 counts LCD display with automatic sign & functions.
- \* Over range indication : MSB (highest) digit OL (1) or (-1) is displayed.
- \* Low battery : The symbol " " is displayed when the battery voltage drops below the operating Voltage.
- \* Measurement rate : 3 measurements per second nominal
- \* Power supply : Single standard 9V battery.
- \* Operating Temperature & Humidity : 0°C to -40°C; < 70% R.H.
- \* Storage Temperature & Humidity : -20°C to 60°C; < 80% R.H. With battery removed.
- \* Dimension : 250(L) x 100(W) x 96(H) mm
- \* Weight : approx. 380gms. (Including battery)

#### ACCESSORIES :

Test leads (pair), User's manual, & Carrying case.

#### ELECTRICAL SPECIFICATIONS : 999

Accuracy are : ±(% of reading + number of digits) at 23°C ± 5°C less than 75% R.H.

##### AC CURRENT (50Hz ~ 60Hz)

Range	Resolution	Accuracy
20 A	0.01 A	±(1.5%rdg + 4dgt)
200 A	0.1 A	
1000 A	1 A	±(2%rdg + 4dgt)

OL-protection : 1000 A For 1 minutes.

##### AC VOLTAGE (50Hz~500 Hz)

Range	Resolution	Accuracy
200 V	0.1 V	±(1.2%rdg + 4dgt)
750 V	1 V	

OL-Protection : 1000V DC or AC  
Input Impedance : 10M

##### DC VOLTAGE

Range	Resolution	Accuracy
1000 V	1 V	±(0.5%rdg + 1dgt)

OL-protection : 1000V DC / AC  
Input Impedance : 10M

##### RESISTANCE

Range	Resolution	Accuracy
2 K	1	±(1.2%rdg + 1dgt)
200 K	0.1 K	

Open Circuit Voltage : 0.3V DC  
OL-Protection : 600V DC or AC rms

##### DIODE TEST

Test Current	1.0 ± 0.6mA
Test Voltage	3.2V max.

OL-Protection : 500V DC / 350V AC

##### FREQUENCY (Auto Ranging)

Range	Resolution	Accuracy
2 kHz	1 Hz	(0.1%rdg + 3dgt)
20 kHz	10 Hz	

Sensitivity : 80V rms  
OL-Protection : 600V DC or AC rms.

##### CONTINUITY

Threshold	<30
Response Time	<100mS

OL-Protection : 500V DC / 350V AC

All Specifications are subject to change without prior notice