

**DISPLAY**

- 3¾ digits LCD with maximum reading 4000, plus decimal point, unit symbol indication.
- Overload indication: LCD will show "OL" in the left position.
- Low battery indication: Replace battery immediately when LCD display " ̳ "

**FUNCTIONS**

- IEC1010-1 and IEC1010-1-32 CAT III 600V.
- Function keys : Peak Hold.
- Test ranges: ACV, ACA, W, Continuity.
- Continuity test below 100W will have buzzer sound
- Frequency selector switch to eliminate the effect of Harmonics by LPF (Low Pass Filter) function
- The maximum conductor size is 35mm

**SPECIFICATIONS :** Accuracy:  $\pm(\dots\%rdg.\dots\dgt)$  at  $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$ , below 80% RH.

**ACV**

Range	Resolution	Accuracy 50Hz~500Hz	Input impedance	Overload Protection
600V	1V	$\pm(1.5\%+5)$	10M	DC 600V / AC 600V rms

**ACA**

Range	Resolution	Accuracy 50Hz~60Hz	Overload Protection
40mA	0.01mA	$\pm(1.5\%+2)$	1A
400mA	0.1mA		10A
4A	1mA		100A
100A	0.1A	$\pm(1.5\%+5)$	500A

\* 40mA range is very sensitive that the reading fluctuates or not on "ZERO" easily.

**RESISTANCE**

Range	Resolution	Accuracy	Max. Open voltage	Overload Protection
400W	0.1W	$\pm(1.2\%+3)$	3.3V approx.	AC/DC 500V rms

\* Continuity test function by buzzer will sound if the measured resistance below 100W.

**OPERATION CONDITION**

- Operating temperature & humidity:  $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$ , below 80% RH.
- Storage temperature & humidity:  $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$ , below 70% RH.

**SAMPLING SPEED**

- Sampling Rate : 2.5 Times Per Second.

**ACCESSORIES**

- User's manual
- Carrying case
- Test leads
- 9V battery x 1pc

**DIMENSION**

- Size: 250 x 85 x 35mm (L x w xH)
- Weight: About 342g (including battery)

**POWER SUPPLY**

- Battery type: 9V NEDA 1604 IEC 6F22 JIS 006P battery x 1pc.
- Battery life: About 200 hours.