

# PD-181



- ▶ 3 ¼ digit, 3999 counts display
- ▶ Auto power off
- ▶ Input warning detects wrong
- ▶ Overload protections
- ▶ Frequency & Capacitance
- ▶ Transistor test
- ▶ Safety input jacks & test leads
- ▶ Safety rules: IEC 1010-1, CAT III 1000 V
- ▶ Anti shock holster

**UP TO 20 A !**

| SPECIFICATIONS         | PD-181  |
|------------------------|---|
| <b>Voltage</b>         |   |
| DC Volts               | 400 mV, 4 V, 40 V, 400 V, 1000 V $\pm 0.5\%$  |
| AC Volts               | 400 mV, 4 V, 40 V, 400 V, 750 V $\pm 1.2\%$ (50 ~ 500 Hz)   |
| <b>Current</b>         |   |
| DC Current             | 400 $\mu$ A, 4 mA, 40 mA, 400 mA, 2000 mA, 20 A $\pm 1\%$   |
| AC Current             | 400 $\mu$ A, 4 mA, 40 mA, 400 mA, 2000 mA, 20 A $\pm 1.5\%$ (50 ~ 500 Hz)                             |
| <b>Resistance</b>      | 400 $\Omega$ , 4 k $\Omega$ , 40 k $\Omega$ , 400 k $\Omega$ , 4 M $\Omega$ , 40 M $\Omega$ $\pm 1\%$ |
| <b>Capacitance</b>     | 4 nF, 40 nF, 400 nF, 4 $\mu$ F, 40 $\mu$ F $\pm 3\%$  |
| <b>Frequency</b>       | 10 Hz to 4000 kHz (Auto ranging) $\pm 0.1\%$  |
| <b>Transistor test</b> | 0 to 1000 hFE (NPN/PNP)   |
| <b>More features</b>   | Continuity test, Diode test, Logic test, MAX hold, DATA hold  |
| <b>Resolution</b>      | 100 $\mu$ V, 0.1 $\mu$ A, 0.1 $\Omega$ , 1 P, 1 Hz  |

