



PD-185



- ▶ 3 ¾ digit, 3999 counts display
- ▶ Bar graph on display
- ▶ Auto ranging & Auto power off
- ▶ Input warning detects wrong
- ▶ Frequency & Capacitance
- ▶ Overload protections
- ▶ Safety input jacks & test leads
- ▶ Safety rules: IEC 1010-1, CAT III 1000 V
- ▶ PC Connection (RS-232C)
- ▶ Includes software package
- ▶ Anti shock holster

TRUE RMS

UP TO 20 A !

SPECIFICATIONS	PD-185
Voltage	
DC Volts	400 mV, 4 V, 40 V, 400 V, 1000 V $\pm 0.1\%$
AC Volts	400 mV, 4 V, 40 V, 400 V, 750 V $\pm 1\%$ (50 ~ 1 Hz)
Current	
DC Current	400 μ A, 4000 μ A, 40 mA, 400 mA, 20 A $\pm 1\%$
AC Current	400 μ A, 4000 μ A, 40 mA, 400 mA, 20 A $\pm 1.5\%$ (50 ~ 1 kHz)
Resistance	400 Ω , 4 k Ω , 40 k Ω , 400 k Ω , 4 M Ω , 40 M Ω $\pm 0.5\%$
Capacitance	4 nF, 40 nF, 400 nF, 4 μ F, 40 μ F, 400 μ F, 4 mF, 40 mF $\pm 3\%$
Frequency	4 kHz, 40 kHz, 400 kHz, 4 MHz, 40 MHz $\pm 0.1\%$
More features	Continuity test, Diode test, MAX / MIN hold, DATA hold, REL (Relative), $\pm$ PEAK hold
Temperature	-50 $^{\circ}$ C to 1300 $^{\circ}$ C, -58 $^{\circ}$ F to 2372 $^{\circ}$ F $\pm 0.8\%$
Resolution	100 μ V, 0.1 μ A, 0.1 Ω , 1 P, 1 Hz, 1 $^{\circ}$ C, 1 $^{\circ}$ F



PD-183



- ▶ 4 ½ digit, 19999 counts display
- ▶ Auto power off
- ▶ Input warning detects wrong
- ▶ Overload protections
- ▶ Frequency & Capacitance
- ▶ Duty Cycle
- ▶ Safety input jacks & test leads
- ▶ Safety rules: IEC 1010-1, CAT III 1000 V
- ▶ Anti shock holster

TRUE RMS

UP TO 20 A !

SPECIFICATIONS	PD-183
Voltage	
DC Volts	200 mV, 2 V, 20 V, 200 V, 1000 V $\pm 0.05\%$
AC Volts	200 mV, 2 V, 20 V, 200 V, 750 V $\pm 1\%$ (50 ~ 2 kHz)
Current	
DC Current	200 μ A, 2 mA, 20 mA, 200 mA, 20 A $\pm 0.5\%$
AC Current	200 μ A, 2 mA, 20 mA, 200 mA, 20 A $\pm 1.2\%$ (50 ~ 1 kHz)
Resistance	200 Ω , 2 k Ω , 20 k Ω , 200 k Ω , 2 M Ω , 20 M Ω $\pm 0.15\%$
Frequency	2 kHz, 20 kHz, 200 kHz $\pm 0.5\%$
Duty Cycle	0 to 90%. 40 Hz to 20 kHz $\pm 2\%$
More features	Continuity test, Diode test, Logic test, DATA hold
Resolution	10 μ V, 0.01 μ A, 0.01 Ω , 0.1 Hz



PD-181



- ▶ 3 ¾ 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
Voltage	
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)
Current	
DC Current	400 μ A, 4 mA, 40 mA, 400 mA, 2000 mA, 20 A $\pm 1\%$
AC Current	400 μ A, 4 mA, 40 mA, 400 mA, 2000 mA, 20 A $\pm 1.5\%$ (50 ~ 500 Hz)
Resistance	400 Ω , 4 k Ω , 40 k Ω , 400 k Ω , 4 M Ω , 40 M Ω $\pm 1\%$
Capacitance	4 nF, 40 nF, 400 nF, 4 μ F, 40 μ F $\pm 3\%$
Frequency	10 Hz to 4000 kHz (Auto ranging) $\pm 0.1\%$
Transistor test	0 to 1000 hFE (NPN/PNP)
More features	Continuity test, Diode test, Logic test, MAX hold, DATA hold
Resolution	100 μ V, 0.1 μ A, 0.1 Ω , 1 P, 1 Hz

