



# 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 AC Volts	400 mV, 4 V, 40 V, 400 V, 1000 V ± 0.1% 400 mV, 4 V, 40 V, 400 V, 750 V ±1% (50 ~ 1 Hz)
Current	DC Current AC Current	400 µA, 4000 µA, 40 mA, 400 mA, 20 A ± 1 % 400 µA, 4000 µA, 40 mA, 400 mA, 20 A ± 1.5% (50 ~ 1 kHz)
Resistance		400 Ω, 4 kΩ, 40 kΩ, 400 kΩ, 4 MΩ, 40 MΩ ± 0.5 %
Capacitance		4 nF, 40 nF, 400 nF, 4 µF, 40 µF, 400 µF, 4 mF, 40 mF ± 3%
Frequency		4 kHz, 40 kHz, 400 kHz, 4 MHz, 40 MHz ± 0.1 %
More features		Continuity test, Diode test, MAX / MIN hold, DATA hold, REL (Relative), ±PEAK hold
Temperature		-50 °C to 1300 °C, -58 °F to 2372 °F ± 0.8%
Resolution		100 µV, 0.1 µA, 0.1 Ω, 1P, 1 Hz, 1 °C, 1 °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 AC Volts	200 mV, 2 V, 20 V, 200 V, 1000 V ± 0.05% 200 mV, 2 V, 20 V, 200 V, 750 V ±1% (50 ~ 2 kHz)
Current	DC Current AC Current	200 µA, 2 mA, 20 mA, 200 mA, 20 A ± 0.5 % 200 µA, 2 mA, 20 mA, 200 mA, 20 A ± 1.2% (50 ~ 1 kHz)
Resistance		200 Ω, 2 kΩ, 20 kΩ, 200 kΩ, 2 MΩ, 20 MΩ ± 0.15 %
Frequency		2 kHz, 20 kHz, 200 kHz ± 0.5%
Duty Cycle		0 to 90%. 40 Hz to 20 kHz ±2 %
More features		Continuity test, Diode test, Logic test, DATA hold
Resolution		10 µV, 0.01 µA, 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 AC Volts	400 mV, 4 V, 40 V, 400 V, 1000 V ± 0.5% 400 mV, 4 V, 40 V, 400 V, 750 V ±1.2% (50 ~ 500 Hz)
Current	DC Current AC Current	400 µA, 4 mA, 40 mA, 400 mA, 20 A ± 1 % 400 µA, 4 mA, 40 mA, 400 mA, 20 A ± 1.5% (50 ~ 500 Hz)
Resistance		400 Ω, 4 kΩ, 40 kΩ, 400 kΩ, 4 MΩ, 40 MΩ ± 1 %
Capacitance		4 nF, 40 nF, 400 nF, 4 µF, 40 µF, 400 µF ± 3%
Frequency		10 Hz to 4000 kHz (Auto ranging) ± 0.1 %
Transistor test		0 to 1000 hFE (NPN/PNP)
More features		Continuity test, Diode test, Logic test, MAX hold, DATA hold
Resolution		100 µV, 0.1 µA, 0.1 Ω, 1 P, 1 Hz

