



1080-TRMS



3600BL+

1200A DC/AC TRMS
Auto / Manual, 3% Digit, 6000 Counts LCD
with Backlight, APO, Capacitance,
Frequency, Duty Cycle & Temperature

Ranges	600mV / 6 / 60 / 600 / 1000V
DC Voltage	600mV / 6 / 60 / 600 / 1000V
Accuracy	± [0.5%rdg + 3dgt]
AC Voltage^{TRMS}	6 / 60 / 600 / 750V
Accuracy	± [1.0% rdg + 5dgt]
AC Response	40Hz~1000Hz
DC Current	600 / 6000μA / 60 / 600 / 1200A
Accuracy	± [1.2% rdg + 10dgt] on 600 / 6000μA ± [2.0% rdg + 30dgt] on 60 / 600 / 1200A
Overload	1200A DC Max. for 1min. for A
AC Current^{TRMS}	600 / 6000μA / 60 / 600 / 1200A
Accuracy	± [2.0% rdg + 30dgt]
AC Response	40 Hz~1000Hz
Overload	1200A AC Max. for 1min. for A
Resistance	600Ω / 6 / 60 / 600kΩ / 6 / 60MΩ
Accuracy	± [0.8% rdg + 5dgt] on 600Ω ± [0.8% rdg + 3dgt] on 6 / 60 / 600kΩ / 6MΩ ± [1.0% rdg + 25dgt] on 60MΩ
Capacitance	9.999 / 99.99 / 999.9nF / 9.999 / 99.99 / 999.9μF / 9.999mF
Accuracy	± [3.5% rdg + 60dgt] on all ranges except ± [5.0% rdg + 10dgt] on 9.999mF
Frequency	99.99Hz~10.00MHz
Accuracy	± [0.01% rdg + 3dgt]
Duty Cycle	0.1%~99.9%
Accuracy	± [0.01% rdg + 3dgt]
Temperature	-20°C~1000°C / 0°F~1832°F
Accuracy	± [1% rdg + 5dgt]

**1200A DC / 1000A AC TRMS, 3 $\frac{3}{4}$ Digit,
4200 Counts LCD with Backlight,
Auto Ranging, Frequency, Duty Cycle,
MAX / MIN, Δ REL, DATA HOLD, APO**

Ranges	
AC Current ^{TRMS}	400A, 1000A
Accuracy	±(3.0%rdg + 8dgt) 50~60Hz ±(3.5%rdg + 8dgt) 40Hz~1KHz
Overload	1200A DC/AC RMS max. 1 min.
AC Voltages ^{TRMS}	4V, 40V, 400V, 750V (Auto)
Accuracy	±(1.5%rdg + 5dgt) 50~60Hz ±(2.0%rdg + 8dgt) 40Hz~1KHz
DC Current	400A, 1200A
Accuracy	±(3.0%rdg+8dgt)
Overload	1200A DC/AC RMS max. 1 min.
DC Voltage	400mV, 4V, 40V, 400V, 1000V

	on - 20°C~400°C ± (1.5% rdg + 15dgt) on 400°C~1000°C ± (0.75% rdg + 5 dgt) on 0°F~750°F ± (1.5% rdg + 15 dgt) on 750°F~1832°F
µA Measurement for HVAC	600.0µA / 6000µA
Flame Sensors	
Accuracy	± (1% rdg + 20 dgt)
Sp. Function	Diode Test, Audible Continuity, Data Hold
Power	One 9V Battery
Low Battery	'  ' is indicated
Battery Life	200 hours typical
Dimension	238 x 90 x 48mm (approx.)
Weight	320gms Including Battery (approx.)
Jaw Opening	30mm
Measuring Category	CAT IV 600V
Accessories	One Pair of Test Leads, Battery (installed), K Type Thermocouple (upto 260°C) Instruction Manual & Carrying Case

	(Auto)
Accuracy	±(0.8%rdg + 5dgts)
Resistance	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ (Auto)
Accuracy	±(1.5%rdg + 5dgt) on 400Ω ±(1.5%rdg + 3dgt) on 4kΩ~400kΩ ±(2.0%rdg + 5dgt) on 4MΩ, 40MΩ
Capacitance	4nF, 40nF, 400nF, 4μF, 40μF (Auto)
Accuracy	±(3%rdg + 10dgt) on all ranges except ±(4%rdg + 40dgt) on 4nF ±(4%rdg + 10dgt) on 40nF Note : on 4nF (Use Δ REL)
Frequency	9.999, 99.99, 999.9Hz, 9.999, 99.99, 999.9KHz, 9.999MHz (Auto)
Accuracy	±(0.5%rdg + 4dgts)
Duty Cycle	10~90%
Accuracy	±(0.5%rdg + 4dgts)
Temperature	-20°C ~ 750°C / -4°F ~ 1400°F
Accuracy	+(1.0%rdg + 5dgts) on -20°C ~ 400°C / -4°F ~ 650°F +(1.5%rdg + 5dgts) on 401°C ~ 750°C / 651°F ~ 1400°F
Sp. Function	Audible Continuity, Diode Test
Power	Two 1.5V "AAA" Battery
Battery Life	150 hours (typical)
Low Battery Protection	'  ' is indicated.
	600VDC or AC RMS overload protection in Capacitance, Diode, Ohms, Hz, Duty Cycle, Continuity, Temperature
Dimensions	250 x 100 x 46 mm (approx.)
Weight	386 gms Including Battery (approx.)
Jaw Opening	Cable Dia 55mm max.
Accessories	One Pair of Test Leads, Carrying Case, Battery (installed), K Type Thermocouple (upto 260°C) & Inst. Manual