



4050

**1500A DC / 1500A AC TRMS**  
**3 1/2 Digit, 4200 Counts LCD with Backlight,**  
**Auto Ranging, Frequency, Duty Cycle,**  
**MAX / MIN, Δ REL, DATA HOLD, APO**

**Ranges**

<b>DC Current</b>	400A, 1500A
Accuracy	±(3.0%rdg+8dgts)
Overload	1500A DC/AC RMS max. 1 min.
<b>AC Current</b> <sup>TRMS</sup>	400A, 1500A
Accuracy	±(3.0%rdg + 8dgt) 50~60Hz ±(3.5%rdg + 8dgt) 40Hz~1KHz
Overload	1500A DC/AC RMS max. 1 min.
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 1000V (Auto) & 2000V
Accuracy	±(0.8%rdg + 5dgts) ±(2.0%rdg + 5dgts) on 2000V
<b>AC Voltages</b> <sup>TRMS</sup>	4V, 40V, 400V, 1000V (Auto) & 2000V
Accuracy	±(1.5%rdg + 5dgt) 50~60Hz ±(2.0%rdg + 8dgt) 40Hz~1KHz ±(2.0%rdg + 5dgt) 50~60Hz on 2000V ±(2.5%rdg + 8dgt) 40~1KHz on 2000V
<b>Resistance</b>	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
<b>Capacitance</b>	9.999, 99.99, 999.9nF, 9.999, 99.99μF (Auto)
Accuracy	±(3%rdg + 10dgt) on all ranges except ±(4%rdg + 40dgt) on 9.999nF ±(4%rdg + 10dgt) on 99.99nF Note : on 9.999nF (Use Δ REL)
<b>Frequency</b>	9.999, 99.99, 999.9Hz, 9.999, 99.99, 999.9KHz, 9.999MHz (Auto)
Accuracy	±(0.5%rdg + 4dgts)
<b>Duty Cycle</b>	10~90%

Accuracy	±(0.5%rdg + 4dgts)
<b>Temperature</b>	-20°C ~ 750°C / -4°F~1382°F
Accuracy	+(1.0%rdg + 10dgts) on -20°C ~ 400°C / -4°F~752°F +(3.0%rdg + 10dgts) on 401°C ~ 750°C / 753°F ~ 1382°F
<b>Safety Standard</b>	CAT III 600V
<b>Sp. Function</b>	Audible Continuity, Diode Test
<b>Protection</b>	600VDC or AC RMS overload protection in Capacitance, Diode, Ohms, Hz, Duty Cycle, Continuity, Temperature
<b>Power</b>	Two 1.5V "AAA" Battery
<b>Low Battery</b>	'' is indicated.
<b>Battery Life</b>	150 hours (typical)
<b>Dimensions</b>	250 x 100 x 46 mm (approx.)
<b>Weight</b>	386gms Including Battery (approx.)
<b>Jaw Opening</b>	Cable Dia 55mm max.
<b>Accessories</b>	One Pair of Test Leads, Carrying Case, Battery (installed), K Type Thermocouple (upto 260°C) & Inst. Manual