



3150



2250-Hz AUTO



Accessories

### 1000A AC

Auto Ranging, 3 $\frac{3}{4}$  Digit 3999 Counts, Data Hold, Frequency, Capacitance, APO Ranges

<b>AC Current</b>	40A, 400A, 1000A
Accuracy	$\pm (3\% \text{rdg} + 4 \text{dgt})$ on 40A $\pm (2\% \text{rdg} + 4 \text{dgt})$ on 400A, 1000A
Overload	1000A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 750V (Auto) (40-500Hz)
Accuracy	$\pm (1.0\% \text{rdg} + 8 \text{dgt})$ on all ranges except $\pm (1.5\% \text{rdg} + 8 \text{dgt})$ on 750V
<b>DC Voltage</b>	4V, 40V, 400V, 1000V (Auto)
Accuracy	$\pm (0.5\% \text{rdg} + 4 \text{dgt})$ on 4V $\pm (0.7\% \text{rdg} + 4 \text{dgt})$ on 40V & 400V $\pm (1\% \text{rdg} + 4 \text{dgt})$ on 1000V
<b>Resistance</b>	400 $\Omega$ , 4k $\Omega$ , 40k $\Omega$ , 400k $\Omega$ , 4M $\Omega$ , 40M $\Omega$ , (Auto Ranging)
Accuracy	$\pm (0.7\% \text{rdg} + 4 \text{dgt})$ on on all ranges except $\pm (1.2\% \text{rdg} + 4 \text{dgt})$ on 4M $\Omega$ $\pm (2.5\% \text{rdg} + 4 \text{dgt})$ on 40M $\Omega$
<b>Frequency Ranges</b>	10.00Hz, 50.00Hz, 500.0Hz, 5.000KHz, 50.00KHz, 500.0KHz (Auto)
Accuracy	$\pm (0.5\% \text{rdg} + 2 \text{dgt})$
<b>Capacitance</b>	40nF, 400nF, 4 $\mu$ F, 40 $\mu$ F, 100 $\mu$ F (auto-ranging)
Accuracy	$\pm (5\% \text{rdg} + 10 \text{dgt})$
<b>Audible Cont.</b>	40 $\Omega$ Approx
<b>Diode Test</b>	1.0 $\pm$ 0.6mA Approx
<b>Power</b>	Two 1.5'AAA' size Batteries
<b>Battery Life</b>	200 Hours Typical
<b>Low Battery</b>	" $\text{E}$ " is indicated
<b>Dimension</b>	247 x 90 x 40 mm
<b>Weight</b>	380gms Including Battery (approx.)
<b>Accessories</b>	One pair of Test Leads, Instruction Manual, Carrying Case, 1.5V Battery (installed)
<b>Jaw Opening</b>	Cable Dia. 43mm (max.) Bus Bar 16mm x 65mm

### 1000A AC

Auto Ranging, 3 $\frac{3}{4}$  Digit 3999 Counts, Data Hold, Frequency, Duty Cycle, APO Ranges

<b>AC Current</b>	40A, 400A, 1000A
Accuracy	$\pm (3\% \text{rdg} + 4 \text{dgt})$ on 40A $\pm (2\% \text{rdg} + 4 \text{dgt})$ on 400A, 1000A
Overload	1000A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 750V (Auto) (40-500Hz)
Accuracy	$\pm (1.0\% \text{rdg} + 8 \text{dgt})$ on all ranges except $\pm (1.5\% \text{rdg} + 8 \text{dgt})$ on 750V
<b>DC Voltage</b>	4V, 40V, 400V, 1000V (Auto)
Accuracy	$\pm (0.5\% \text{rdg} + 4 \text{dgt})$ on 4V $\pm (0.7\% \text{rdg} + 4 \text{dgt})$ on 40V & 400V $\pm (1\% \text{rdg} + 4 \text{dgt})$ on 1000V
<b>Resistance</b>	400 $\Omega$ , 4k $\Omega$ , 40k $\Omega$ , 400k $\Omega$ , 4M $\Omega$ , 40M $\Omega$ , (Auto Ranging)
Accuracy	$\pm (0.7\% \text{rdg} + 4 \text{dgt})$ on on all ranges except $\pm (1.2\% \text{rdg} + 4 \text{dgt})$ on 4M $\Omega$ $\pm (2.5\% \text{rdg} + 4 \text{dgt})$ on 40M $\Omega$
<b>Frequency Ranges</b>	10.00Hz, 50.00Hz, 500.0Hz, 5.000KHz, 50.00KHz, 500.0KHz (Auto)
Accuracy	$\pm (0.5\% \text{rdg} + 2 \text{dgt})$
<b>Sensitivity</b>	3V
<b>Over Volt Protection</b>	200V DC or AC peak
<b>% Duty Cycle</b>	1% to 90% (Auto)
Accuracy	$\pm (0.5\% \text{rdg} + 5 \text{dgt})$
<b>Audible Cont.</b>	40 $\Omega$ Approx
<b>Diode Test</b>	1.0 $\pm$ 0.6mA Approx
<b>Power</b>	Two 1.5'AAA' size Batteries
<b>Battery Life</b>	200 Hours Typical
<b>Low Battery</b>	" $\text{E}$ " is indicated
<b>Dimension</b>	250 x 98 x 35 mm
<b>Weight</b>	375gms Including Battery (approx.)
<b>Accessories</b>	One pair of Test Leads, Instruction Manual, Carrying Case, Battery (installed)
<b>Jaw Opening</b>	Cable Dia. 55mm (max.)

K Type Bead Probe (upto 260°C)  
Model : TPK-B



K Type Stick Probe (upto 500°C)  
Model : TP-02



Pair of Test Leads suitable for DMM/DTT  
Model : TL-DMM/DTT



Pair of Test Leads suitable for Insulation Tester  
Model : TL-IT

