



36-AUTO



3690Auto



Accessories

<b>600A DC / AC</b>	
<b>Auto Ranging, 3<math>\frac{3}{4}</math> Digit, 4,000 Counts, Temperature, Capacitance, Data Hold, Hz/Duty, NCV, APO</b>	
<b>Ranges</b>	
<b>AC Current</b>	40A, 400A/600A
Accuracy	$\pm(2.5\%rdg + 8dgt)$ on 40A $\pm(2.5\%rdg + 5dgt)$ on 400A/600A
Overload	600A AC max. for 1 min.
<b>DC Current</b>	40A, 400A/600A
Accuracy	$\pm(3\%rdg + 3dgt)$
Overload	600A DC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 600V (Auto Ranging)
Accuracy	$\pm(1.2\%rdg + 3dgt)$
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 600V (Auto Ranging)
Accuracy	$\pm(0.8\%rdg + 3dgt)$
<b>Temperature</b>	-20°C to 750°C
Accuracy	$\pm(3\%rdg + 5dgt)$
<b>Capacitance</b>	40nF, 400nF, 4 $\mu$ F, 40 $\mu$ F, 200 $\mu$ F (Auto Ranging)
Accuracy	$\pm(3\%rdg + 2dgt)$ $\pm(5\%rdg + 8dgt)$ for 200 $\mu$ F
<b>Frequency</b>	10Hz, 100Hz, 1000Hz, 10KHz, 100KHz, 1000KHz, 10MHz (Auto Ranging)
Accuracy	$\pm(0.5\%rdg + 2dgt)$
<b>Duty Cycle</b>	0.1% - 99.9%
Accuracy	Reference only
<b>Resistance</b>	400 $\Omega$ , 4k $\Omega$ , 40k $\Omega$ , 400k $\Omega$ , 4M $\Omega$ , 40M $\Omega$ (Auto Ranging)
Accuracy	$\pm(1\%rdg + 3dgt)$
<b>Audible Continuity</b>	30 $\Omega$ Approx
<b>Diode Test Function</b>	1.0 $\pm$ 0.6mA Approx
<b>Power</b>	Two 1.5V 'AAA' Battery
<b>Battery Life</b>	200 Hours Typical
<b>Low Battery</b>	" $\text{⏏}$ " is indicated
<b>Dimension</b>	185 x 65 x 28 mm (approx.)
<b>Weight</b>	170gms Including Battery (approx.)
<b>Accessories</b>	One Pair of Test Leads, Instruction Manual, Carrying Case, Battery (installed) K Type Thermocouple (upto 260°C)
<b>Jaw Opening</b>	Cable Dia. 25mm (max.)
<b>Safety Standard</b>	CAT II 600V

<b>Auto/Manual, 3<math>\frac{3}{4}</math> Digit, 4,000 Counts, 600A DC/AC, Frequency, Data Hold, Audible Continuity, Diode Test, <math>\Delta</math> Zero Button (for DCA), APO</b>	
<b>Ranges</b>	
<b>AC Current</b>	400A, 600A
Accuracy	$\pm(1.75\%rdg + 5dgt)$ (50 ~ 60Hz)
Overload	600A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 600V
Accuracy	$\pm(1.2\%rdg + 4dgt)$ $\pm(4\%rdg + 5dgt)$ for 600V
<b>DC Current</b>	400A, 600A
Accuracy	$\pm(1.5\%rdg + 5dgt)$ for 400A $\pm(2\%rdg + 5dgt)$ for 600A
Overload	600A DC max. for 1 min.
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 600V
Accuracy	$\pm(0.5\%rdg + 8dgt)$ $\pm(0.7\%rdg + 2dgt)$ for 600V
<b>Resistance</b>	400 $\Omega$ , 4k $\Omega$ , 40k $\Omega$ , 400k $\Omega$ , 4M $\Omega$ , 40M $\Omega$
Accuracy	$\pm(0.75\%rdg + 8dgt)$ 400 $\Omega$ to 400k $\Omega$ $\pm(1\%rdg + 6dgt)$ 4M $\Omega$ $\pm(2\%rdg + 4dgt)$ 40M $\Omega$
Overload	600V DC / AC rms.
<b>Frequency</b>	100Hz, 1KHz, 10KHz, 100KHz, 500KHz
Accuracy	$\pm(0.3\%rdg + 2dgt)$
<b>Duty Cycle</b>	1% to 90 %
<b>Power</b>	Two 1.5V 'AAA' Battery
<b>Battery Life</b>	150 hours (typical)
<b>Low Battery</b>	" $\text{⏏}$ " is Indicated
<b>Over Range</b>	"OL" or "-OL" is indicated
<b>Dimensions</b>	220 x 85 x 46 mm (approx.)
<b>Weight</b>	280gms Including Battery (approx.)
<b>Jaw Opening</b>	Cable Dia. 30mm max.
<b>Accessories</b>	Supplied with a Pair of Test Leads, Battery (installed), Instr. Manual & Carrying Case

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

