



36-AUTO BL




3690 AUTO

### 600A DC / AC TRMS

Auto Ranging, 3% Digit, 6000 Counts, Temperature, Capacitance, Data Hold, Back Light, Torch Light, Hz / Duty, NCV (LED, Buzzer & EF Strength), APO


#### Ranges

<b>AC Current</b> <sup>TRMS</sup>	60A / 600A
Accuracy	±(2.5%rdg+8dgt) on 60A ±(2.5%rdg+5dgt) on 600A
AC Response	40Hz ~ 1KHz
Overload	600A AC max. for 1 min.
<b>DC Current</b>	60A / 600A
Accuracy	±(3%rdg+3dgt)
Overload	600A DC max. for 1 min.
<b>AC Voltage</b> <sup>TRMS</sup>	6V, 60V, 600V (Auto)
Accuracy	±(1.2%rdg+3dgt)
AC Response	40Hz ~ 1KHz
<b>DC Voltage</b>	600mV, 6V, 60V, 600V (Auto)
Accuracy	±(0.8%rdg+3dgt)
<b>Temperature</b>	-20°C to 750°C / -4°F to 1382°F
Accuracy	±(3%rdg+5dgt)
<b>Capacitance</b>	60nF, 600nF, 6µF, 60µF, 600µF, 6mF, 60mF (Auto)
Accuracy	±(4%rdg+3dgt)
<b>Frequency</b>	60Hz, 600Hz, 6KHz, 60KHz, 600KHz, 1MHz (Auto)
Accuracy	±(0.5%rdg+2dgt)
<b>Duty Cycle</b>	0.1% - 99.9%
Accuracy	±(0.5%rdg+2dgt)
<b>Resistance</b>	600Ω, 6kΩ, 60KΩ, 600kΩ, 6MΩ, 60MΩ (Auto)
Accuracy	±(1%rdg+3dgt)
<b>Audible</b>	30Ω (approx.)
<b>Continuity</b>	
<b>Diode Test</b>	1.0 ±0.6mA (approx.)
<b>Power</b>	Two 1.5V 'AAA' Battery
<b>Battery Life</b>	200 Hours Typical
<b>Low Battery</b>	"  "
<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

### 600A DC / AC

Auto / Manual, 3% Digit, 4000 Counts, Frequency, Data Hold, Audible Continuity, Diode Test, Δ Zero Button (for DCA), APO

#### Ranges

<b>AC Current</b>	400A, 600A
Accuracy	±(1.75%rdg + 5dgt) (50~60Hz)
Overload	600A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 600V
Accuracy	±(1.2%rdg + 4dgt) (50~60Hz) ±(4%rdg + 5dgt) for 600V
<b>DC Current</b>	400A, 600A
Accuracy	±(1.5%rdg + 5dgt) for 400A ±(2%rdg + 5dgt) for 600A
Overload	600A DC max. for 1 min.
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 600V
Accuracy	±(0.5%rdg + 8dgt) (400mV to 400V) ±(0.7%rdg + 2dgt) for 600V
<b>Resistance</b>	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ
Accuracy	±(0.75%rdg + 8dgt) 400Ω to 400kΩ ±(1%rdg + 6dgt) 4MΩ ±(2%rdg + 4dgt) 40MΩ
Overload	600V DC / AC RMS
<b>Frequency</b>	100Hz, 1KHz, 10KHz, 100KHz, 500KHz
Accuracy	±(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>	"  "
<b>Over Range</b>	"OL" or "-OL" is indicated
<b>Dimension</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>	One Pair of Test Leads, Battery (installed), Instr. Manual & Carrying Case

### Accessories

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

