


CE




18 SMART




3690 AUTO

<b>400A AC</b>	
<b>Auto Ranging, 3½ Digit, 2000 Counts, Data Hold for Resistance &amp; Continuity</b>	
<b>Ranges</b>	
<b>AC Current</b>	2A, 20A, 200A, 400A (Auto Ranging)
<b>Accuracy</b>	±(2.5%rdg+10dgt) on 2A & 20A ±(2.0%rdg+5dgt) on 200A & 400A (Measures above 700mA AC)
<b>AC Response</b>	40 ~ 200Hz
<b>Overload</b>	400A AC max. for 1 min.
<b>AC Voltage</b>	2V, 20V, 200V, 600V (Auto)
<b>Accuracy</b>	±(1.2%rdg+3dgt) on all ranges except ±(1.2%rdg+8dgt) on 600V (Measures above 1V AC)
<b>AC Response</b>	40 ~ 400Hz
<b>DC Voltage</b>	2V, 20V, 200V, 600V (Auto)
<b>Accuracy</b>	±(0.5%rdg+2dgt) on all ranges except ±(1.0%rdg+5dgt) on 600V (Measures above 1V DC)
<b>Resistance</b>	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ (Auto)
<b>Accuracy</b>	±(1.5%rdg+3dgt)
<b>Audible Continuity</b>	30Ω Approx
<b>Power</b>	Two 1.5V 'AAA' Battery
<b>Battery Life</b>	200 Hours Typical
<b>Low Battery</b>	"  " is indicated
<b>Dimension</b>	175 x 65 x 28 mm (approx.)
<b>Weight</b>	130gms Including Battery (approx.)
<b>Accessories</b>	One Pair of Test Leads, Instruction Manual, Carrying Case, Battery (Installed)
<b>Jaw Opening</b>	Cable Dia. 25mm (max.)
<b>Measuring Category</b>	CAT III 600V

<b>600A DC / AC</b>	
<b>Auto / Manual, 3¾ Digit, 4000 Counts, Frequency, Data Hold, Audible Continuity, Diode Test, Δ Zero Button (for DCA), APO</b>	
<b>Ranges</b>	
<b>AC Current</b>	400A, 600A
<b>Accuracy</b>	±(1.75%rdg + 5dgt) (50~60Hz)
<b>Overload</b>	600A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 600V
<b>Accuracy</b>	±(1.2%rdg + 4dgt) (50~60Hz) ±(4%rdg + 5dgt) for 600V
<b>DC Current</b>	400A, 600A
<b>Accuracy</b>	±(1.5%rdg + 5dgt) for 400A ±(2%rdg + 5dgt) for 600A
<b>Overload</b>	600A DC max. for 1 min.
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 600V
<b>Accuracy</b>	±(0.5%rdg + 8dgt) (400mV to 400V) ±(0.7%rdg + 2dgt) for 600V
<b>Resistance</b>	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ
<b>Accuracy</b>	±(0.75%rdg + 8dgt) 400Ω to 400kΩ ±(1%rdg + 6dgt) 4MΩ ±(2%rdg + 4dgt) 40MΩ
<b>Overload</b>	600V DC / AC RMS
<b>Frequency</b>	100Hz, 1KHz, 10KHz, 100KHz, 500KHz
<b>Accuracy</b>	±(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>	"  " is Indicated
<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**





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




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




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

