




17703A





17703B



17704A

<b>400A AC</b>	
Auto Ranging, 3½ Digit, 2,000 Counts, Data Hold, Max, NCV, APO	
<b>Ranges</b>	
<b>AC Current</b>	2A, 20A, 200A, 400A (Auto Ranging)
<b>Accuracy</b>	±(3%rdg+5dgt) on 2A ±(2%rdg+3dgt) on 20A ±(2%rdg+5dgt) on 200A & 400A
<b>Overload</b>	400A AC max. for 1 min.
<b>AC Voltage</b>	2V, 20V, 200V, 600V (Auto Ranging)
<b>Accuracy</b>	±(1.2%rdg+3dgt)
<b>DC Voltage</b>	200mV, 2V, 20V, 200V, 600V (Auto Ranging)
<b>Accuracy</b>	±(0.8%rdg+3dgt)
<b>Resistance</b>	200Ω, 2kΩ, 20KΩ, 200kΩ, 2MΩ, 20MΩ (Auto Ranging)
<b>Accuracy</b>	±(1.2%rdg+3dgt)
<b>Audible Continuity</b>	40Ω Approx
<b>Diode Test Function</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>	"  " 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)
<b>Jaw Opening</b>	Cable Dia. 25mm (max.)
<b>Safety Standard</b>	CAT II 600V

<b>400A AC</b>	
Auto Ranging, 3½ Digit, 2,000 Counts, Temperature, Data Hold, Max, NCV, APO	
<b>Ranges</b>	
<b>AC Current</b>	2A, 20A, 200A, 400A (Auto Ranging)
<b>Accuracy</b>	±(3%rdg+5dgt) on 2A ±(2%rdg+3dgt) on 20A ±(2%rdg+5dgt) on 200A & 400A
<b>Overload</b>	400A AC max. for 1 min.
<b>AC Voltage</b>	2V, 20V, 200V, 600V (Auto Ranging)
<b>Accuracy</b>	±(1.2%rdg+3dgt)
<b>DC Voltage</b>	200mV, 2V, 20V, 200V, 600V (Auto Ranging)
<b>Accuracy</b>	±(0.8%rdg+3dgt)
<b>Temperature</b>	-20°C to 750°C
<b>Accuracy</b>	±(3%rdg+5dgt)
<b>Resistance</b>	200Ω, 2kΩ, 20KΩ, 200kΩ, 2MΩ, 20MΩ (Auto Ranging)
<b>Accuracy</b>	±(1.2%rdg+3dgt)
<b>Audible Continuity</b>	40Ω Approx
<b>Diode Test Function</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>	"  " 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>1000A AC</b>	
Auto / Manual, 3½ Digit, 2,000 Counts, Temperature, Data Hold, Max, NCV, APO	
<b>Ranges</b>	
<b>AC Current</b>	2A, 20A, 200A, 1000A
<b>Accuracy</b>	±(3%rdg+5dgt) on 2A & 20A ±(2%rdg+5dgt) on 200A & 1000A
<b>Overload</b>	1000A AC max. for 1 min.
<b>AC Voltage</b>	2V, 20V, 200V, 750V
<b>Accuracy</b>	±(1.2%rdg+3dgt)
<b>DC Voltage</b>	200mV, 2V, 20V, 200V, 1000V
<b>Accuracy</b>	±(0.8%rdg+3dgt)
<b>Temperature</b>	-20°C to 750°C
<b>Accuracy</b>	±(3%rdg+5dgt)
<b>Resistance</b>	200Ω, 2kΩ, 20KΩ, 200kΩ, 2MΩ, 20MΩ
<b>Accuracy</b>	±(1.2%rdg+3dgt)
<b>Audible Continuity</b>	30Ω Approx
<b>Diode Test Function</b>	1.0 ±0.6mA Approx
<b>Power</b>	Two 1.5V 'AA' Battery
<b>Battery Life</b>	200 Hours Typical
<b>Low Battery</b>	"  " is indicated
<b>Dimension</b>	245 x 95 x 35 mm (approx.)
<b>Weight</b>	309gms 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. 52mm (max.)
<b>Safety Standard</b>	CAT III 600V

Note: Specifications are subject to change.

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17703C





17703D



17704C

<b>400A AC</b>	
Auto Ranging, 3½ Digit, 4,000 Counts, Data Hold, Rel Test, NCV, APO	
<b>Ranges</b>	
<b>AC Current</b>	40A, 400A (Auto Ranging)
Accuracy	±(2.5%rdg + 5dgt)
Overload	400A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 600V (Auto Ranging)
Accuracy	±(1.2%rdg + 3dgt)
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 600V (Auto Ranging)
Accuracy	±(0.8%rdg + 3dgt)
<b>Frequency</b>	10Hz, 100Hz, 1000Hz, 10KHz, 100KHz, 1000KHz, 10MHz (Auto Ranging)
Accuracy	±(0.5%rdg + 2dgt)
<b>Resistance</b>	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ (Auto Ranging)
Accuracy	±(1.2%rdg + 3dgt)
<b>Audible Continuity</b>	40Ω Approx
<b>Diode Test Function</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>	"  " 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)
<b>Jaw Opening</b>	Cable Dia. 25mm (max.)
<b>Safety Standard</b>	CAT II 600V

<b>400A AC</b>	
Auto Ranging, 3½ Digit, 4,000 Counts, Temperature, Capacitance, Data Hold, Rel Test, NCV, APO	
<b>Ranges</b>	
<b>AC Current</b>	40A, 400A (Auto Ranging)
Accuracy	±(2.5%rdg + 5dgt)
Overload	400A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 600V (Auto Ranging)
Accuracy	±(1.2%rdg + 3dgt)
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 600V (Auto Ranging)
Accuracy	±(0.8%rdg + 3dgt)
<b>Temperature</b>	-20°C to 750°C
Accuracy	±(3%rdg + 5dgt)
<b>Capacitance</b>	5nF, 50nF, 500nF, 5μF, 50μF, 200μF
Accuracy	±(3%rdg + 2dgt)
<b>Frequency</b>	10Hz, 100Hz, 1000Hz, 10KHz, 100KHz, 1000KHz, 10MHz (Auto Ranging)
Accuracy	±(0.5%rdg + 2dgt)
<b>Resistance</b>	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ (Auto Ranging)
Accuracy	±(1.2%rdg + 3dgt)
<b>Audible Continuity</b>	40Ω Approx
<b>Diode Test Function</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>	"  " 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>1000A AC</b>	
Auto / Manual, 3½ Digit, 4,000 Counts, Temperature, Capacitance, Data Hold, Hz/Duty, NCV, APO	
<b>Ranges</b>	
<b>AC Current</b>	40A, 400A, 1000A
Accuracy	±(2.5%rdg + 5dgt)
Overload	1000A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 750V
Accuracy	±(1.2%rdg + 3dgt)
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 1000V
Accuracy	±(0.8%rdg + 3dgt)
<b>Temperature</b>	-20°C to 750°C
Accuracy	±(3%rdg + 5dgt)
<b>Capacitance</b>	5nF, 50nF, 500nF, 5μF, 50μF, 200μF (Auto Ranging)
Accuracy	±(3%rdg + 7dgt) > 5μF ±(5%rdg + 5dgt) > 100μF not Applicable
<b>Frequency</b>	10Hz, 100Hz, 1000Hz, 10KHz, 100KHz, 1000KHz, 10MHz (Auto Ranging)
Accuracy	±(0.5%rdg + 2dgt)
<b>Duty cycle</b>	0.1% - 99.9%
Accuracy	Reference only
<b>Resistance</b>	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ
Accuracy	±(1.2%rdg + 3dgt)
<b>Audible Continuity</b>	30Ω Approx
<b>Diode Test Function</b>	1.0 ±0.6mA Approx
<b>Power</b>	Two 1.5V 'AA' Battery
<b>Battery Life</b>	200 Hours Typical
<b>Low Battery</b>	"  " is indicated
<b>Dimension</b>	245 x 95 x 35 mm (approx.)
<b>Weight</b>	309gms 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. 52mm (max.)
<b>Safety Standard</b>	CAT III 600V

Note: Specifications are subject to change.

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17705A




17705B



Accessories

<b>600A DC / AC</b>	
<b>Auto Ranging, 3½ Digit, 4,000 Counts, Temperature, Capacitance, Data Hold, Hz/Duty, NCV, APO</b>	
<b>Ranges</b>	
<b>AC Current</b>	40A, 400A/600A
Accuracy	±(2.5%rdg + 8dgt) on 40A ±(2.5%rdg + 5dgt) on 400A/600A
<b>Overload</b>	600A AC max. for 1 min.
<b>DC Current</b>	40A, 400A/600A
Accuracy	±(3%rdg + 3dgt)
<b>Overload</b>	600A DC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 600V (Auto Ranging)
Accuracy	±(1.2%rdg + 3dgt)
<b>DC Voltage</b>	400mV, 4V, 40V, 400V, 600V (Auto Ranging)
Accuracy	±(0.8%rdg + 3dgt)
<b>Temperature</b>	-20°C to 750°C
Accuracy	±(3%rdg + 5dgt)
<b>Capacitance</b>	40nF, 400nF, 4µF, 40µF, 200µF (Auto Ranging)
Accuracy	±(3%rdg + 2dgt) ±(5%rdg + 8dgt) for 200µF
<b>Frequency</b>	10Hz, 100Hz, 1000Hz, 10KHz, 100KHz, 1000KHz, 10MHz (Auto Ranging)
Accuracy	±(0.5%rdg + 2dgt)
<b>Duty Cycle</b>	0.1% - 99.9%
Accuracy	Reference only
<b>Resistance</b>	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ (Auto Ranging)
Accuracy	±(1%rdg + 3dgt)
<b>Audible Continuity</b>	30Ω Approx
<b>Diode Test Function</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>	"  " 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)
<b>Jaw Opening</b>	K Type Thermocouple (upto 260°C)
<b>Safety Standard</b>	Cable Dia. 25mm (max.) CAT II 600V

<b>Auto/Manual, 3½ Digit, 4,000 Counts, 600A DC/AC, Frequency, Data Hold, Audible Continuity, Diode Test, Δ Zero Button (for DCA), APO</b>	
<b>Ranges</b>	
<b>AC Current</b>	400A, 600A
Accuracy	±(1.75%rdg + 5dgt) (50~60Hz)
<b>Overload</b>	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
<b>Overload</b>	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
<b>Overload</b>	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>	"  " 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)  
 Order Code : 17701AA3



K Type Stick Probe (upto 500°C)  
 Order Code : 17701AA4



Pair of Test Leads suitable for DMM/DTT  
 Order Code : 17701AA1



Pair of Test Leads suitable for Insulation Tester  
 Order Code : 17701AA2



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17706C



17706A

<p><b>2000A DC &amp; 2000A AC (TRMS)</b>  <b>3 3/4 Digit, 6,000 Counts, 60 Segment Bargraph, Auto - Ranging, Δ REL, Hz/Duty, MIN-MAX, Data Hold, Audible Continuity, APO</b></p> <p><b>Ranges</b></p> <p><b>AC Current</b> 600A, 2000A      Accuracy ±(3.5%rdg + 5dgt)      Overload 2000A AC max. for 1 min.</p> <p><b>AC Voltage</b> TRMS 6V, 60V, 600V (auto-ranging)      Accuracy ±(1%rdg + 6dgt) (50 ~ 60Hz)      ±(2%rdg + 4dgt) (40 ~ 500Hz)</p> <p>Overload 600V DC / AC rms.  <b>DC Current</b> TRMS 600A, 2000A      Accuracy ±(2.5%rdg + 5dgt)      Overload 2000A DC max. for 1 min.</p> <p><b>DC Voltage</b> 600mV, 6V, 60V, 600V (auto)      Accuracy ±(0.5%rdg + 5dgt)</p> <p>Overload 600V DC / AC rms.  <b>Resistance</b>      600Ω, 6kΩ, 60kΩ, 600kΩ, 6MΩ, 60MΩ (auto-ranging)      Accuracy ±(0.3%rdg + 8dgt) 600Ω      ±(0.3%rdg + 5dgt) 6-600kΩ      ±(0.5%rdg + 5dgt) 6MΩ      ±(2%rdg + 5dgt) 60MΩ</p> <p>Overload 600V DC / AC rms.  <b>Frequency</b>      9.999Hz ~ 999.9KHz (auto-ranging)      Accuracy ±(0.1%rdg + 2dgt) (for non distorted waveforms only)</p> <p>Overload 200V DC / AC rms.  <b>% Duty Cycle</b>      1% to 90% (Auto)      Accuracy ±(0.5%rdg + 5dgt)</p> <p><b>Capacitance</b>      40nF, 400nF, 4μF, 40μF (auto-ranging)      Accuracy ±(3%rdg + 40dgt) on 40nF (Use Δ REL)      ±(3%rdg + 10dgt) on 400nF to 4μF      ±(6%rdg + 10dgt) on 40μF</p> <p>Overload 600V DC / AC rms.</p>	<p><b>TRMS, Auto / Manual, 3 5/6 Digit, 6,000 Count LCD with Backlight, APO, Capacitance, Frequency, Duty Cycle &amp; Temperature Ranges</b></p> <p><b>Ranges</b></p> <p><b>DC Voltage</b> 600mV/6/60/600/1000V      Accuracy ±(0.5%rdg + 3dgt)</p> <p><b>AC Voltage</b> TRMS 600mV/6/60/600/750V      Accuracy ±(0.8%rdg + 5dgt)      AC Response 40Hz ~ 1000Hz</p> <p><b>DC Current</b> 600/6000μA / 60 / 600 / 1200A      Accuracy ±(0.8%rdg + 10dgt) on 600 / 6000μA      ±(2.0%rdg + 30dgt) on 60 / 600 / 1200A</p> <p>Overload 1200A DC Max. for 1min. for A</p> <p><b>AC Current</b> TRMS 600/6000μA / 60 / 600 / 1200A      Accuracy ±(2.0%rdg + 30dgt) on all Ranges</p> <p>AC Response 40 Hz ~ 1000Hz      Overload 1200A AC Max. for 1min. for A</p> <p><b>Resistance</b>      600Ω/6/60/600kΩ/6/60MΩ      Accuracy ±(0.8%rdg + 5dgt) on 600Ω</p>	<p><b>Capacitance</b>      Accuracy 9.999/99.99/999.9nF/9.999/99.99/999.9μF/9.999mF      ±(3.5%rdg + 60dgt) on all ranges except      ±(5.0%rdg + 10dgt) on 999.9μF &amp; 9.999mF</p> <p><b>Frequency</b>      Accuracy 99.99Hz ~ 20.00MHz      ±(0.01%rdg + 3dgt)</p> <p><b>Duty Cycle</b>      Accuracy 0.1% ~ 99.9%      ±(0.01%rdg + 3dgt)</p> <p><b>Temperature</b>      Accuracy -20°C ~ 1000°C / 0°F ~ 1832°F      ±(1%rdg + 5dgt) on -20°C ~ 400°C      ±(1.5%rdg + 15dgt) on 400°C ~ 1000°C      ±(0.75%rdg + 5dgt) on 0°F ~ 750°F      ±(1.5%rdg + 15dgt) on 750°F ~ 1832°F</p> <p><b>μA Measurement for HVAC</b>      600.0μA / 6000μA</p> <p><b>Flame Sensors</b>      Accuracy ±(1%rdg + 20dgt)</p> <p><b>Sp. Function</b>      Diode Test, Audible Continuity, Data Hold</p> <p><b>Power</b>      One 9V Battery</p> <p><b>Low Battery</b>      '⚡' is indicated</p> <p><b>Battery Life</b>      200 hours typical</p> <p><b>Dimensions</b>      238 x 90 x 48mm (approx.)</p> <p><b>Weight</b>      320gms Including Battery (approx.)</p> <p><b>Jaw Opening</b>      30mm</p> <p><b>Measuring Category</b>      CAT IV 600V</p> <p><b>Accessories</b>      Supplied with Pair of Test Leads, Battery, K Type Thermocouple (upto 260°C), Inst. Manual &amp; Carrying Case</p>
	<p><b>Sp. function</b> Audible continuity, Diode Test function</p> <p><b>Power</b> One 9V Battery</p> <p><b>Battery Life</b> 25 hours (typical)</p> <p><b>Low Battery</b> "⚡" is Indicated</p> <p><b>Over Range</b> "OL" or "-OL" is indicated</p> <p><b>Dimensions</b> 250 x 100 x 46 mm (approx.)</p> <p><b>Weight</b> 410gms Including Battery (approx.)</p> <p><b>Jaw Opening</b> Cable Dia 55mm max.</p> <p><b>Accessories</b> Supplied with a Pair of Test Leads, Battery (installed), Inst. Manual &amp; Carrying Case</p>	


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17704F

<b>600A AC (TRMS)</b> 3½ Digit, 4,000 Counts, Frequency, Data Hold, Temperature	
<b>Ranges</b>	
<b>AC Current</b> <sup>TRMS</sup>	40A, 400A, 600A
Accuracy	± (1.5%rdg + 4dgt) on all ranges (50-60Hz) ± (3.5%rdg + 5dgt) on all ranges (40-500 Hz)
Overload	600A AC max. for 1 min.
<b>AC Voltage</b> <sup>TRMS</sup>	400V, 750V (50-500 Hz)
Accuracy	± (2.9%rdg + 4dgt) on all ranges
<b>DC Voltage</b>	1000V
Accuracy	± (1.5%rdg + 1dgt)
<b>Resistance</b>	400Ω, 400KΩ
Accuracy	± (1.5%rdg + 3dgt) on all ranges
<b>Frequency</b>	4KHz, 40KHz (autoranging)
Accuracy	± (0.5%rdg + 3dgt) (for non distorted waveforms only)
<b>Temp.</b>	-20°C to 750°C
Accuracy	± (2%rdg + 3dgt) on -20°C to 500°C, ± (3%rdg + 2dgt) on 500°C to 750°C
<b>Sp. Function</b>	Audible Continuity, Diode Test function
<b>Power</b>	One 9V Battery
<b>Battery Life</b>	200 hours typical
<b>Low Battery</b>	"  " is indicated
<b>Dimension</b>	192 x 82 x 33 mm (approx.)
<b>Weight</b>	270gms Including Battery (approx.)
<b>Accessories</b>	Supplied with a Pair of Test Leads, Carrying Case, K Type Thermocouple (upto 260°C) Battery & Instruction Manual
<b>Jaw Opening</b>	Cable Dia. 30mm (max.)




17704D

<b>TRMS, Auto / Manual, 3 5/6 Digit, 6,000 Count LCD with Backlight, APO, Capacitance, Frequency, Duty Cycle &amp; Temperature Ranges</b>	
<b>Ranges</b>	
<b>DC Voltage</b>	600mV/6/60/600/1000V
Accuracy	± (0.5%rdg + 3dgt)
<b>AC Voltage</b> <sup>TRMS</sup>	600mV/6/60/600/750V
Accuracy	± (0.8% rdg + 5dgt)
AC Response	40Hz ~ 1000Hz
<b>DC Current</b>	600/6000μA
Accuracy	± (0.8% rdg + 10dgt)
<b>AC Current</b> <sup>TRMS</sup>	600/6000μA / 600 / 1000A
Accuracy	± (2.0% rdg + 30dgt)
AC Response	40 Hz ~ 1000Hz
Overload	1000A AC Max. for 1min. for A
<b>Resistance</b>	600Ω/6/60/600kΩ/6/60MΩ
Accuracy	± (0.8% rdg + 5dgt) on 600Ω ± (0.8% rdg + 3dgt) on 6/60/600kΩ/6MΩ ± (1.0% rdg + 25dgt) on 60MΩ
<b>Capacitance</b>	9.999/99.99/999.9nF/9.999/99.99/999.9μF/9.999mF
Accuracy	± (3.5% rdg + 60dgt) on all ranges except ± (5.0% rdg + 10dgt) on 999.9μF & 9.999mF
<b>Frequency</b>	99.99Hz ~ 20.00MHz
Accuracy	± (0.01% rdg + 3dgt)
<b>Duty Cycle</b>	0.1% ~ 99.9%
Accuracy	± (0.01% rdg + 3dgt)
<b>Temperature</b>	-20°C ~ 1000°C / 0°F ~ 1832°F
Accuracy	± (1% rdg + 5dgt) on - 20°C ~ 400°C ± (1.5% rdg + 15dgt) on 400°C ~ 1000°C ± (0.75% rdg + 5 dgt) on 0°F ~ 750°F ± (1.5% rdg + 15 dgt) on 750°F ~ 1832°F



17704G

<b>1000A AC (TRMS)</b> 3½ Digit, 2,000 Counts, Data Hold, Max, Peak Audible Continuity, Diode Test function & Peak Hold	
<b>Ranges</b>	
<b>AC Current</b>	20A, 200A, 1000A
Accuracy	± (1.5%rdg + 10dgt) upto 700A (50-60Hz) ± (2.0%rdg + 10dgt) on 700A - 1000A (50-60Hz)
<b>AC Voltage</b>	200V, 600V
Accuracy	± (1.2%rdg + 10dgt)
<b>DC Voltage</b>	600V
Accuracy	± (0.5%rdg + 1dgt)
<b>Resistance</b>	2kΩ, 200kΩ
<b>Frequency</b>	2kHz, 20kHz (auto-ranging)
<b>Power</b>	One 9V Battery
<b>Protection</b>	600V DC or AC rms overload protection in DCV, ACV, Diode, Ohm, Hz, Continuity
<b>Dimensions</b>	250 x 100 x 46 mm (approx.)
<b>Weight</b>	380gms Including Battery (approx.)
<b>Accessories</b>	Supplied with a Pair of Test Leads, Carrying Case, Battery (installed) & Inst. Manual
<b>Jaw Opening</b>	Cable Dia. 55mm (max.)
<b>μA Measurement for HVAC</b>	600.0μA / 6000μA
<b>Flame Sensors</b>	
Accuracy	± (1% rdg + 20 dgt)
<b>Sp. Function</b>	Diode Test, Audible Continuity, Data Hold
<b>Power</b>	Two 1.5V 'AA' Battery
<b>Low Battery</b>	'  ' is indicated
<b>Battery Life</b>	200 hours typical
<b>Dimensions</b>	238 x 90 x 48mm (approx.)
<b>Weight</b>	351gms Including Battery (app.)
<b>Jaw Opening</b>	30mm
<b>Measuring Category</b>	CAT IV 600V
<b>Accessories</b>	Supplied with Pair of Test Leads, Battery, K Type Thermocouple (upto 260°C), Instruction Manual & Carrying Case

Note: Specifications are subject to change.

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17704B



17704E



Accessories

<b>1000A AC</b>	
Auto Ranging, 3 $\frac{3}{4}$ Digit, 4,000 Counts, Data Hold, Frequency, Duty Cycle, Capacitance, APO Ranges	
<b>AC Current</b>	40A, 400A, 1000A
Accuracy	$\pm(3\%rdg+4dgt)$ on 40A $\pm(2\%rdg+4dgt)$ on 400A, 1000A
Overload	1000A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 750V (Auto) (40-500Hz)
Accuracy	$\pm(1.0\%rdg+8dgt)$ on all ranges except $\pm(1.5\%rdg+8dgt)$ on 750V
<b>DC Voltage</b>	4V, 40V, 400V, 1000V (Auto)
Accuracy	$\pm(0.5\%rdg+4dgt)$ on 4V $\pm(0.7\%rdg+4dgt)$ on 40V & 400V $\pm(1\%rdg+4dgt)$ on 1000V
<b>Resistance</b>	400 $\Omega$ , 4k $\Omega$ , 40k $\Omega$ , 400k $\Omega$ , 4M $\Omega$ , 40M $\Omega$ , (Auto Ranging)
Accuracy	$\pm(0.7\%rdg+4dgt)$ on all ranges except $\pm(1.2\%rdg+4dgt)$ on 4M $\Omega$ $\pm(2.5\%rdg+4dgt)$ on 40M $\Omega$
<b>Frequency Ranges</b>	10.00Hz, 50.00Hz, 500.0Hz, 5.000KHz, 50.00KHz, 500.0KHz (Auto)
Accuracy	$\pm(0.5\%rdg+2dgt)$
<b>Capacitance</b>	40nF, 400nF, 4 $\mu$ F, 40 $\mu$ F, 100 $\mu$ F (auto-ranging)
Accuracy	$\pm(5\%rdg+10dgt)$
<b>Audible Cont.</b>	40 $\Omega$ Approx
<b>Diode Test</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>	247 x 90 x 40 mm (approx.)
<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

<b>1000A AC</b>	
Auto Ranging, 3 $\frac{3}{4}$ Digit, 4,000 Counts, Data Hold, Frequency, Duty Cycle, APO Ranges	
<b>AC Current</b>	40A, 400A, 1000A
Accuracy	$\pm(3\%rdg+4dgt)$ on 40A $\pm(2\%rdg+4dgt)$ on 400A, 1000A
Overload	1000A AC max. for 1 min.
<b>AC Voltage</b>	4V, 40V, 400V, 750V (Auto) (40-500Hz)
Accuracy	$\pm(1.0\%rdg+8dgt)$ on all ranges except $\pm(1.5\%rdg+8dgt)$ on 750V
<b>DC Voltage</b>	4V, 40V, 400V, 1000V (Auto)
Accuracy	$\pm(0.5\%rdg+4dgt)$ on 4V $\pm(0.7\%rdg+4dgt)$ on 40V & 400V $\pm(1\%rdg+4dgt)$ on 1000V
<b>Resistance</b>	400 $\Omega$ , 4k $\Omega$ , 40k $\Omega$ , 400k $\Omega$ , 4M $\Omega$ , 40M $\Omega$ , (Auto Ranging)
Accuracy	$\pm(0.7\%rdg+4dgt)$ on all ranges except $\pm(1.2\%rdg+4dgt)$ on 4M $\Omega$ $\pm(2.5\%rdg+4dgt)$ on 40M $\Omega$
<b>Frequency Ranges</b>	10.00Hz, 50.00Hz, 500.0Hz, 5.000KHz, 50.00KHz, 500.0KHz (Auto)
Accuracy	$\pm(0.5\%rdg+2dgt)$
<b>Sensitivity</b>	3V
<b>Over Volt Protection</b>	200V DC or AC peak
<b>% Duty Cycle</b>	1% to 90% (Auto)
Accuracy	$\pm(0.5\%rdg+5dgt)$
<b>Audible Cont.</b>	40 $\Omega$ Approx
<b>Diode Test</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>	250 x 98 x 35 mm (approx.)
<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)  
Order Code : 17701AA3



K Type Stick Probe (upto 500°C)  
Order Code : 17701AA4



Pair of Test Leads suitable for DMM/DTT  
Order Code : 17701AA1



Pair of Test Leads suitable for Insulation Tester  
Order Code : 17701AA2



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17706B  
17706D



17706C

<p><b>1200A DC &amp; 1000A AC (TRMS)</b> 3% Digit 3999 Counts, 40 Segment Bargraph, Auto &amp; Manual Ranging, PEAK HOLD, MAX/MIN, Δ ZERO, DATA HOLD functions, APO</p> <p><b>Ranges</b></p> <p><b>AC Current TRMS</b> 400A, 1000A Accuracy ±(2.5%rdg + 5dgt) (50-60Hz) ±(3.5%rdg + 5dgt) (40-500Hz)</p> <p><b>Overload</b> 1000A AC max. for 1 min.</p> <p><b>AC Volt TRMS</b> 4V, 40V, 400V, 600V (Auto &amp; Manual Ranging) Accuracy ±(0.75%rdg + 4dgt) (50-60Hz) ±(2%rdg + 4dgt) (40-500Hz)</p> <p><b>DC Current</b> 400A, 1200A Accuracy ±(1.5%rdg + 5dgt) (upto 700A) ±(2%rdg + 5dgt) (700 - 1200A)</p> <p><b>Overload</b> 1200 A DC max. for 1 min.</p> <p><b>DC Volt</b> 400mV, 4V, 40V, 400V, 600V (Auto &amp; Manual Ranging) Accuracy ±(0.25%rdg + 1dgt) (400mV - 400V) ±(0.25%rdg + 3dgt) on 600V</p> <p><b>Resistance</b> 400Ω, 4kΩ, 40kΩ, 400kΩ, 4000kΩ, 40MΩ (Auto &amp; Manual Ranging) Accuracy ±(0.3%rdg + 5dgt) on 400Ω ±(0.3%rdg + 1dgt) on 4kΩ - 400kΩ ±(0.5%rdg + 1dgt) on 4000kΩ ±(2.0%rdg + 4dgt) on 40MΩ</p> <p><b>Capacitance</b> 4nF, 40nF, 400nF, 4μF, 40μF (Auto &amp; Manual Ranging) Accuracy ±(3%rdg + 20dgt) on 4nF (Use Δ ZERO) ±(3%rdg + 4dgt) on 40nF to 20μF ±(6%rdg + 4dgt) above 20μF</p>	<p><b>2000A DC &amp; 2000A AC (TRMS)</b> 3% Digit 6000 Counts, 60 Segment Bargraph, Auto - Ranging, Δ REL, Hz/Duty, MIN-MAX, Data Hold, Audible Continuity, APO</p> <p><b>Ranges</b></p> <p><b>AC Current TRMS</b> 600A, 2000A Accuracy ±(3.5%rdg + 5dgt) Overload 2000A AC max. for 1 min.</p> <p><b>AC Voltage TRMS</b> 6V, 60V, 600V (auto-ranging) Accuracy ±(1%rdg + 6dgt) (50 ~ 60Hz) ±(2%rdg + 4dgt) (40 ~ 500Hz)</p> <p><b>Overload</b> 600V DC / AC rms.</p> <p><b>DC Current</b> 600A, 2000A Accuracy ±(2.5%rdg + 5dgt) Overload 2000A DC max. for 1 min.</p> <p><b>Frequency</b> 100Hz, 1kHz, 10kHz, 100kHz, 500kHz (auto-ranging) (For non distorted waveforms only) Accuracy ±(0.1%rdg + 2dgt)</p> <p><b>Sp. Function</b> Audible Continuity, Diode Test function</p> <p><b>Power</b> One 9 Volt battery, type Eveready 216 or equivalent.</p> <p><b>Battery Life</b> 150 hours (typical)</p> <p><b>Low Battery</b> "⚡" is indicated.</p> <p><b>Protection</b> 600VDC or AC rms overload protection in DCV, ACV, Diode, Ohms, Hz, Continuity.</p> <p><b>Dimensions</b> 250 x 100 x 46 mm</p> <p><b>Weight</b> 386 gms Including Battery (approx.)</p> <p><b>Jaw Opening</b> Cable Dia 55mm max.</p> <p><b>Accessories</b> Supplied with a pair of test leads, carrying case, battery (installed) &amp; Inst. manual</p>	<p><b>DC Voltage</b> 600mV, 6V, 60V, 600V (auto) Accuracy ±(0.5%rdg + 5dgt) Overload 600V DC / AC rms.</p> <p><b>Resistance</b> 600Ω, 6kΩ, 60kΩ, 600kΩ, 6MΩ, 60MΩ (auto-ranging) Accuracy ±(0.3%rdg + 8dgt) 600Ω ±(0.3%rdg + 5dgt) 6-600kΩ ±(0.5%rdg + 5dgt) 6MΩ ±(2%rdg + 5dgt) 60MΩ</p> <p><b>Overload</b> 600V DC / AC rms.</p> <p><b>Frequency</b> 10.00Hz - 999.9KHz (auto-ranging) Accuracy ±(0.1%rdg + 2dgt) (for non distorted waveforms only)</p> <p><b>Overload</b> 200V DC / AC rms.</p> <p><b>% Duty Cycle</b> 1% to 90% (Auto) Accuracy ±(0.5%rdg + 5dgt)</p> <p><b>Capacitance</b> 6nF, 60nF, 600nF, 6μF, 40μF (auto-ranging) Accuracy ±(3%rdg + 40dgt) on 6nF (Use Δ REL) ±(3%rdg + 10dgt) on 60nF to 6μF ±(6%rdg + 10dgt) on 40μF</p> <p><b>Overload</b> 600V DC / AC rms.</p> <p><b>Sp. function</b> Audible continuity, Diode Test function</p> <p><b>Power</b> One 9V Battery, Eveready Type 216 or Equivalent</p> <p><b>Battery Life</b> 25 hours (typical)</p> <p><b>Low Battery</b> "⚡" is Indicated</p> <p><b>Over Range</b> "OL" or "-OL" is indicated</p> <p><b>Dimensions</b> 250 x 100 x 46 mm</p> <p><b>Weight</b> 410 gms Including Battery (approx.)</p> <p><b>Jaw Opening</b> Cable Dia 55mm max.</p> <p><b>Accessories</b> Supplied with a pair of Test Leads, Battery (installed), Inst. Manual &amp; Carrying Case</p>
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