



1080-TRMS



3600+

<p><b>1200A DC/AC TRMS</b> Auto / Manual, 3% Digit, 6000 Counts LCD with Backlight, APO, Capacitance, Frequency, Duty Cycle &amp; Temperature</p> <p><b>Ranges</b></p> <p><b>DC Voltage</b> 600mV / 6 / 60 / 600 / 1000V Accuracy <math>\pm (0.5\%rdg + 3dgt)</math></p> <p><b>AC Voltage</b> 6 / 60 / 600 / 750V Accuracy <math>\pm (1.0\% rdg + 5dgt)</math> AC Response 40Hz~1000Hz</p> <p><b>DC Current</b> 600 / 6000<math>\mu</math>A / 60 / 600 / 1200A Accuracy <math>\pm (1.2\% rdg + 10dgt)</math> on 600 / 6000<math>\mu</math>A <math>\pm (2.0\% rdg + 30dgt)</math> on 60 / 600 / 1200A</p> <p>Overload 1200A DC Max. for 1min. for A</p>	<p><b>1200A DC / 1000A AC TRMS</b> 3% Digit, 4200 Counts, Auto Ranging, Frequency, Duty Cycle, MAX / MIN, <math>\Delta</math> REL, DATA HOLD, APO</p> <p><b>Ranges</b></p> <p><b>AC Current</b> 400A, 1000A Accuracy <math>\pm(3.0\%rdg + 8dgt)</math> 50~60Hz <math>\pm(3.5\%rdg + 8dgt)</math> 40Hz~1KHz</p> <p>Overload 1200A DC/AC RMS max. 1 min.</p> <p><b>AC Voltages</b> 4V, 40V, 400V, 750V (Auto) Accuracy <math>\pm(1.5\%rdg + 5dgt)</math> 50~60Hz <math>\pm(2.0\%rdg + 8dgt)</math> 40Hz~1KHz</p> <p><b>DC Current</b> 400A, 1200A Accuracy <math>\pm(3.0\%rdg+8dgt)</math> Overload 1200A DC/AC RMS max. 1 min.</p> <p><b>DC Voltage</b> 400mV, 4V, 40V, 400V, 1000V</p>	<p>Accuracy <math>\pm(0.8\%rdg + 5dgt)</math></p> <p><b>Resistance</b> 400<math>\Omega</math>, 4k<math>\Omega</math>, 40k<math>\Omega</math>, 400k<math>\Omega</math>, 4M<math>\Omega</math>, 40M<math>\Omega</math> (Auto)</p> <p>Accuracy <math>\pm(1.5\%rdg + 5dgt)</math> on 400<math>\Omega</math> <math>\pm(1.5\%rdg + 3dgt)</math> on 4k<math>\Omega</math>~400k<math>\Omega</math> <math>\pm(2.0\%rdg + 5dgt)</math> on 4M<math>\Omega</math>, 40M<math>\Omega</math></p> <p><b>Capacitance</b> 4nF, 40nF, 400nF, 4<math>\mu</math>F, 40<math>\mu</math>F (Auto)</p> <p>Accuracy <math>\pm(3\%rdg + 10dgt)</math> on all ranges except <math>\pm(4\%rdg + 40dgt)</math> on 4nF <math>\pm(4\%rdg + 10dgt)</math> on 40nF Note : on 4nF (Use <math>\Delta</math> REL)</p> <p><b>Frequency</b> 9.999, 99.99, 999.9Hz, 9.999, 99.99, 999.9KHz, 9.999MHz (Auto)</p> <p>Accuracy <math>\pm(0.5\%rdg + 4dgt)</math></p> <p><b>Duty Cycle</b> 10~90%</p> <p>Accuracy <math>\pm(0.5\%rdg + 4dgt)</math></p> <p><b>Temperature</b> -20<math>^{\circ}</math>C ~ 750<math>^{\circ}</math>C / -4<math>^{\circ}</math>F ~ 1400<math>^{\circ}</math>F</p> <p>Accuracy <math>\pm(1.0\%rdg + 5dgt)</math> on -20<math>^{\circ}</math>C ~ 400<math>^{\circ}</math>C / -4<math>^{\circ}</math>F ~ 650<math>^{\circ}</math>F <math>\pm(1.5\%rdg + 5dgt)</math> on 401<math>^{\circ}</math>C ~ 750<math>^{\circ}</math>C / 651<math>^{\circ}</math>F ~ 1400<math>^{\circ}</math>F</p>
<p><b>AC Current</b> 600 / 6000<math>\mu</math>A / 60 / 600 / 1200A Accuracy <math>\pm (2.0\% rdg + 30dgt)</math> AC Response 40 Hz~1000Hz Overload 1200A AC Max. for 1min. for A</p> <p><b>Resistance</b> 600<math>\Omega</math> / 6 / 60 / 600k<math>\Omega</math> / 6 / 60M<math>\Omega</math> Accuracy <math>\pm (0.8\% rdg + 5dgt)</math> on 600<math>\Omega</math> <math>\pm (0.8\% rdg + 3dgt)</math> on 6 / 60 / 600k<math>\Omega</math> / 6M<math>\Omega</math> <math>\pm (1.0\% rdg + 25dgt)</math> on 60M<math>\Omega</math></p> <p><b>Capacitance</b> 9.999 / 99.99 / 999.9nF / 9.999 / 99.99 / 999.9<math>\mu</math>F / 9.999mF Accuracy <math>\pm (3.5\% rdg + 60dgt)</math> on all ranges except <math>\pm (5.0\% rdg + 10dgt)</math> on 9.999mF</p> <p><b>Frequency</b> 99.99Hz~10.00MHz Accuracy <math>\pm (0.01\% rdg + 3dgt)</math></p> <p><b>Duty Cycle</b> 0.1%~99.9%</p> <p>Accuracy <math>\pm (0.01\% rdg + 3dgt)</math></p> <p><b>Temperature</b> -20<math>^{\circ}</math>C~1000<math>^{\circ}</math>C / 0<math>^{\circ}</math>F~1832<math>^{\circ}</math>F Accuracy <math>\pm (1\% rdg + 5dgt)</math></p>	<p>on - 20<math>^{\circ}</math>C~400<math>^{\circ}</math>C <math>\pm (1.5\% rdg + 15dgt)</math> on 400<math>^{\circ}</math>C~1000<math>^{\circ}</math>C <math>\pm (0.75\% rdg + 5 dgt)</math> on 0<math>^{\circ}</math>F~750<math>^{\circ}</math>F <math>\pm (1.5\% rdg + 15 dgt)</math> on 750<math>^{\circ}</math>F~1832<math>^{\circ}</math>F</p> <p><b><math>\mu</math>A Measurement for HVAC</b></p> <p><b>Flame Sensors</b></p> <p>Accuracy <math>\pm (1\% rdg + 20 dgt)</math></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> 'L' is indicated</p> <p><b>Battery Life</b> 200 hours typical</p> <p><b>Dimension</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 Catagory</b> CAT IV 600V</p> <p><b>Accessories</b> One Pair of Test Leads, Battery (installed), K Type Thermocouple (upto 260<math>^{\circ}</math>C), Instruction Manual &amp; Carrying Case</p>	<p><b>Sp. Function</b> Audible Continuity, Diode Test</p> <p><b>Power</b> Two 1.5V "AAA" Battery</p> <p><b>Battery Life</b> 150 hours (typical)</p> <p><b>Low Battery Protection</b> 'L' is indicated.</p> <p><b>Protection</b> 600VDC or AC RMS overload protection in Capacitance, Diode, Ohms, Hz, Duty Cycle, Continuity, Temperature</p> <p><b>Dimensions</b> 250 x 100 x 46 mm (approx.)</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> One Pair of Test Leads, Carrying Case, Battery (installed), K Type Thermocouple (upto 260<math>^{\circ}</math>C) &amp; Inst. Manual</p>