



3150



225 Auto



2250-Hz AUTO

## 1000A AC

3 3/4 Digit 3999 Counts, Data Hold, Frequency, Capacitance, APO

### Ranges

|                            |                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------|
| <b>AC Current</b>          | 40A, 400A, 1000A                                                                          |
| Accuracy                   | ±(3%rdg+4dgt) on 40A<br>±(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                   | ±(1.0%rdg+8dgt) on all ranges except<br>±(1.5%rdg+8dgt) on 750V                           |
| <b>DC Voltage</b>          | 4V, 40V, 400V, 1000V (Auto)                                                               |
| Accuracy                   | ±(0.5%rdg+4dgt) on 4V<br>±(0.7%rdg+4dgt) on 40V & 400V<br>±(1%rdg+4dgt) on 1000V          |
| <b>Resistance</b>          | 400V, 4kV, 40KV, 400kV, 4MV, 40MV, (Auto Ranging)                                         |
| Accuracy                   | ±(0.7%rdg+4dgt) on all ranges except<br>±(1.2%rdg+4dgt) on 4MV<br>±(2.5%rdg+4dgt) on 40MV |
| <b>Frequency Ranges</b>    | 10.00Hz, 50.00Hz, 500.0Hz, 5.000KHz, 50.00KHz, 500.0KHz (Auto)                            |
| Accuracy                   | ±(0.5%rdg+2dgt)                                                                           |
| Sensitivity                | 3V                                                                                        |
| Overload Protection        | 200V DC or AC peak                                                                        |
| <b>% Duty Cycle</b>        | 1% to 99% (Auto)                                                                          |
| Accuracy                   | ±(0.5%rdg+5dgt)                                                                           |
| <b>Capacitance</b>         | 40nF, 400nF, 4mF, 40mF, 100mF (auto-ranging)                                              |
| Accuracy                   | ±(5%rdg+10dgt)                                                                            |
| <b>Audible Continuity</b>  | 40V Approx                                                                                |
| <b>Diode Test function</b> | 1.0 ± 0.6mA Approx                                                                        |
| <b>Power</b>               | Two 1.5'AAA' size Batteries                                                               |
| <b>Battery Life</b>        | 200 Hours Typical                                                                         |

## 400A AC

3 3/4 Digit 3999 Counts, Data Hold, APO

### Ranges

|                            |                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------|
| <b>AC Current</b>          | 40A, 400A                                                                                             |
| Accuracy                   | ±(1.5%rdg+5dgt)                                                                                       |
| Overload                   | 400A AC max. for 1 min.                                                                               |
| <b>AC Voltage</b>          | 4V, 40V, 400V, 600V (Auto) (50-60 Hz)                                                                 |
| Accuracy                   | ±(1.0%rdg+3dgt)                                                                                       |
| <b>DC Voltage</b>          | 4V, 40V, 400V, 600V (Auto)                                                                            |
| Accuracy                   | ±(0.8%rdg+1dgt)                                                                                       |
| <b>Resistance</b>          | 400V, 4KV, 40KV, 400KV, 4MV, 40MV (Auto Ranging)                                                      |
| Accuracy                   | ±(1.0%rdg+2dgt)                                                                                       |
| <b>Audible Continuity</b>  | 50V Approx.                                                                                           |
| <b>Diode Test Function</b> | 1.0 ± 0.6mA Approx.                                                                                   |
| <b>Power</b>               | Two 1.5 'AAA' Batteries                                                                               |
| <b>Battery Life</b>        | 200 hours typical                                                                                     |
| <b>Low Battery</b>         | "  " is indicated. |
| <b>Dimension</b>           | 186 x 58 x 30 mm                                                                                      |
| <b>Weight</b>              | 165gms approx.                                                                                        |
| <b>Accessories</b>         | One pair of test leads, Carrying case, 1.5V Battery (installed), Instruction Manual                   |
| <b>Jaw Opening</b>         | 32mm max.                                                                                             |

**Low Battery** " " is indicated

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| <b>Dimension</b>   | 247 x 76 x 39 mm                                                                    |
| <b>Weight</b>      | 465 gms (approx.)                                                                   |
| <b>Accessories</b> | One pair of Test Leads, Instruction Manual, Carrying Case, 1.5V Battery (installed) |
| <b>Jaw Opening</b> | Cable F 43mm (max.)<br>Bus Bar 16mm x 65mm                                          |

## 1000A AC

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### Ranges

|                         |                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------|
| <b>AC Current</b>       | 40A, 400A, 1000A                                                                                       |
| Accuracy                | ±(3%rdg+4dgt) on 40A<br>±(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                | ±(1.0%rdg+8dgt) on all ranges except<br>±(1.5%rdg+8dgt) on 750V                                        |
| <b>DC Voltage</b>       | 4V, 40V, 400V, 1000V (Auto)                                                                            |
| Accuracy                | ±(0.5%rdg+4dgt) on 4V<br>±(0.7%rdg+4dgt) on 40V & 400V<br>±(1%rdg+4dgt) on 1000V                       |
| <b>Resistance</b>       | 400V, 4kV, 40KV, 400kV, 4MV, 40MV, (Auto Ranging)                                                      |
| Accuracy                | ±(0.7%rdg+4dgt) on all ranges except<br>±(1.2%rdg+4dgt) on 4MV<br>±(2.5%rdg+4dgt) on 40MV              |
| <b>Frequency Ranges</b> | 10.00Hz, 50.00Hz, 500.0Hz, 5.000KHz, 50.00KHz, 500.0KHz (Auto)                                         |
| Accuracy                | ±(0.5%rdg+2dgt)                                                                                        |
| Sensitivity             | 3V                                                                                                     |
| Over Volt Protection    | 200V DC or AC peak                                                                                     |
| <b>% Duty Cycle</b>     | 1% to 90% (Auto)                                                                                       |
| Accuracy                | ±(0.5%rdg+5dgt)                                                                                        |
| <b>Audible Cont.</b>    | 40V Approx                                                                                             |
| <b>Diode Test</b>       | 1.0 ± 0.6mA Approx                                                                                     |
| <b>Power</b>            | Two 1.5'AAA' size Batteries                                                                            |
| <b>Battery Life</b>     | 200 Hours Typical                                                                                      |
| <b>Low Battery</b>      | "  " is indicated |
| <b>Dimension</b>        | 250 x 98 x 35 mm                                                                                       |
| <b>Weight</b>           | 400 gms (approx.)                                                                                      |
| <b>Accessories</b>      | One pair of Test Leads, Instruction Manual, Carrying Case, 1.5V Battery (installed)                    |
| <b>Jaw Opening</b>      | 55mm                                                                                                   |