



## DT-950/950B/951H /951BT/952BT

DT-950 Series are new compact meters with double molded plastic housing and over sized high contrast 4000 counts LCD display. They are all CAT III 600V.



| <b>Features</b>                                       |                               |                       |                       |                        |                     |
|---|-------------------------------|-----------------------|-----------------------|------------------------|---------------------|
|   |                               | <b>950</b>            | <b>950B</b>           | <b>951H</b>            | <b>951BT/952 BT</b> |
| <b>Display Count</b>                                  |                               | <b>4000</b>           | <b>4000</b>           | <b>4000</b>            | <b>4000</b>         |
| <b>Auto Range</b>                                     |                               | *                     | *                     | *                      | *                   |
| <b>True RMS</b>                                       |                               |                       |                       | *                      | *                   |
| <b>Bandwidth(Hz)</b>                                  |                               | <b>45Hz-1kH<br/>Z</b> | <b>45Hz-1kH<br/>Z</b> | <b>45Hz-400<br/>HZ</b> | <b>45Hz-1kHz</b>    |
| <b>Duty Cycle</b>                                     | <b>0.1~99.9%</b>              | *                     | *                     | *                      | *                   |
| <b>Diode</b>  |                               | *                     | *                     | *                      | *                   |
| <b>Auto Power Off</b>                                 | <b>Around 15<br/>Minutes</b>  | *                     | *                     | *                      | *                   |
| <b>Continuity Buzzer</b>                              |                               | *                     | *                     | *                      | *                   |
| <b>Low Battery Indication</b>                         | <b>≤3.5V</b>                  | *                     | *                     | *                      | *                   |
| <b>Data Hold</b>                                      |                               | *                     | *                     | *                      | *                   |
| <b>MAX/MIN</b>  |                               | *                     | *                     | *                      | *                   |
| <b>Bluetooth interface with Meterbox pro software</b> |                               |                       |                       |                        | *                   |
| <b>LCD Backlight</b>                                  |                               | *                     | *                     | *                      | *                   |
| <b>Flashlight</b>                                     |                               | *                     | *                     | *                      | *                   |
| <b>Analogue Bar Graph</b>                             |                               | <b>41</b>             | <b>41</b>             | <b>41</b>              | <b>41</b>           |
| <b>Low input Impedance for DCV/ACV measurements</b>   | <b>&gt;3kΩ @ 600V<br/>MAX</b> |                       |                       | *                      | *                   |
| <b>Input Protection</b>                               |                               | *                     | *                     | *                      | *                   |
| <b>Input Impedance for DCV</b>                        | <b>Around 10MΩ</b>            | *                     | *                     | *                      | *                   |
| <b>IP67 Waterproof</b>                                |                               | *                     | *                     | *                      | *                   |

| <b>Specifications</b>   |   |                    |                    |                    |                    |                    |
|-------------------------|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Model</b>            | <b>Range</b>                            | <b>950</b>         | <b>950B</b>        | <b>951H</b>        | <b>951BT</b>       | <b>952BT</b>       |
| <b>DC Voltage (V)</b>   | <b>400mV/4V/40V/400V/600V</b>           | <b>±(0.8%+2)</b>   | <b>±(0.8%+2)</b>   | <b>±(0.8%+8)</b>   | <b>±(0.8%+1)</b>   | <b>±(0.8%+1)</b>   |
| <b>AC Voltage (V)</b>   | <b>4V/40V/400V/600V</b>                 | <b>±(1.0%+3)</b>   | <b>±(1.0%+3)</b>   | <b>±(1.5%+10)</b>  | <b>±(0.8%+10)</b>  | <b>±(0.8%+10)</b>  |
| <b>DC Current (A)</b>   | <b>4A/10A</b>                           | <b>±(1.0%+3)</b>   |                    | <b>±(1.0%+8)</b>   | <b>±(0.5%+10)</b>  | <b>±(0.5%+10)</b>  |
|                         | <b>400μA/4000μA/40mA/400mA</b>          |                    | <b>±(1.0%+3)</b>   |                    |                    | <b>±(1.0%+3)</b>   |
| <b>AC Current (A)</b>   | <b>4A/10A</b>                           | <b>±(1.2%+3)</b>   | <b>±(2%+3)</b>     | <b>±(2%+3)</b>     | <b>±(1.2%+3)</b>   | <b>±(12%+3)</b>    |
|                         | <b>400μA/4000μA/40mA/400mA</b>          |                    | <b>±(1.2%+3)</b>   | <b>±(1.5%+3)</b>   |                    |                    |
| <b>Resistance (Ω)</b>   | <b>400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ</b>     | <b>±(1.2%+5)</b>   | <b>±(1.2%+5)</b>   | <b>±(1.2%+5)</b>   | <b>±(0.8%+10)</b>  | <b>±(0.8%+10)</b>  |
| <b>Capacitance (F)</b>  | <b>40nF/400nF/4μF/40μF/400μF/4000μF</b> | <b>±(3.0%+5)</b>   | <b>±(3.0%+5)</b>   | <b>±(3.0%+5)</b>   | <b>±(3.0%+10)</b>  | <b>±(3.0%+10)</b>  |
| <b>Frequency (Hz)</b>   | <b>10Hz-10MHz</b>                       | <b>±(1.2%+5)</b>   | <b>±(1.2%+5)</b>   | <b>±(1.2%+3)</b>   | <b>±(1.2%+5)</b>   | <b>±(1.2%+5)</b>   |
| <b>Temperature (°C)</b> | <b>-20°C~760°C</b>                      | <b>±(1.2%+3°C)</b> | <b>±(1.2%+3°C)</b> | <b>±(1.5%+5°C)</b> | <b>±(1.0%+3°C)</b> | <b>±(1.0%+3°C)</b> |
| <b>Temperature (°F)</b> | <b>-4°F~1400°F</b>                      | <b>±(2.0%+4°F)</b> | <b>±(2.0%+4°F)</b> | <b>±(1.5%+9°F)</b> | <b>±(1.8%+4°F)</b> | <b>±(1.8%+4°F)</b> |

**Accessories: Test leads, 1.5V AAA x 3 batteries, Temperature Probe, carrying case and gift box.**