









## DT-216/218/218T/ 219

CATIV 600V Pocket MultiMeter with NCV Tester

The three pocket models 216, 218, 218T and 219 are double molded plastic housing and large high contrast 2000/4000 counts LCD display. They are all CAT IV 600V safety designed plus non-contact voltage detection & flashlight. 219 can measure 100A AC/DC current with 0.39" opening jaw .

**Safety Conformance** 

**EN61010-1 CATIV 600V** 

200mA fused protection



| Features                      |      |      |      |      |
|-------------------------------|------|------|------|------|
|                               | 216  | 218  | 218T | 219  |
| Digital display counts        | 2000 | 4000 | 4000 | 4000 |
| Safety design                 | *    | *    | *    | *    |
| True RMS                      |      |      | *    | *    |
| Auto Ranging                  | *    | *    | *    | *    |
| Data Hold                     | *    |      | *    | *    |
| Auto Power Off                | *    | *    | *    | *    |
| Flashlight                    |      | *    | *    | *    |
| Backlit                       | *    | *    | *    | *    |
| Non-Contact Voltage detection | *    | *    | *    | *    |
| Pocket size                   | *    | *    | *    | *    |
|                               |      | •    |      |      |

Size(HxWxD): 105mm x 60mm x 38mm

Weight: 145g

| Specification      |            |            |       |       |       |     |
|--------------------|------------|------------|-------|-------|-------|-----|
| Function           | Max. Range | Basic      | 216   | 218   | 218T  | 219 |
|                    |            | Accuracy   |       |       |       |     |
| Voltage DC         | 600V       | ±0.5%      | *     | *     | *     | *   |
| Voltage AC         | 600V       | ±1.0%      | *     | *     | *     | *   |
| Current DC         | 100A       | ±2.5%      | 200mA | 200mA | 200mA | *   |
| Current AC         | 100A       | ±3.0%      | 200mA | 200mA | 200mA | *   |
| Resistance         | 20 ΜΩ      | ±0.8%      | *     |       |       |     |
|                    | 40 ΜΩ      | ±0.8%      |       | *     | *     | *   |
| Capacitance        | 4000μF     | ±3.0%      |       | 100uF | *     | *   |
| Frequency          | 10kHz      | ±(0.8%±5d) |       | *     | *     | *   |
| NCV(VAC: 100~600V) |            | *          | *     | *     | *     |     |
| Diode Check        |            | *          | *     | *     | *     |     |
| Continuity Test    |            | *          | *     | *     | *     |     |

Accessories: Test leads, two "AAA" batteries and clamshell