



## **DIGITAL TRUE RMS AC/DC CLAMP METER DT36T**

**APPLICATION:** This is a 3¾ Digits Auto range True RMS Clamp Meter with Backlight. This instrument can be used to measure AC/DC Voltage, AC/DC Current, Resistance, Capacitance, Frequency, Non-Contact Voltage detection, true RMS measurement and other parameters. It is an ideal tool for the Electricians, Engineers, Factories, Industries, Laboratories, Students, Household.

## **FEATURES:**

- Display: 3¾ 5999 Count LCD Display with Backlight & Torch.
- Non-Contact AC Voltage Detector.
- Low Battery Indication
- Overload Protection
- Over Range Indication,
- Auto Ranges.
- Reading Rate: 3 times/sec.
- Two modes for Frequency & Duty Cycle Measurements
  - (A) From the Clamp Head
  - (B) From the V File (Input Jack)
- Operating Temperature & Humidity: 0°C To 40°C, <80%RH
- Storage Temperature & Humidity: -10°C To 60°C, <70%RH
- Clamp Jaw Opening Size: 25mm
- Power supply: 1 X 9 Volt Battery
- Display Size: 35 x 18 mm
- Unit Size: 208×76×35mm
- Weight: 200gm (Without Batteries)
- Accessories: Instruction Manual, 1 pc 9V Battery, 1Set Test lead, Carrying Pouch, Company Calibration Certificate



| <b>Basic Function</b> | Range                                 | Best Accuracy |
|-----------------------|---------------------------------------|---------------|
| AC Current            | 600A                                  | ±4.0%         |
| DC Current            | 600A                                  | ±4.0%         |
| AC Voltage            | 600V                                  | ±1.5%         |
| DC Voltage            | 600V                                  | ±0.8%         |
| Resistance            | 60mΩ                                  | ±1.2%         |
| Capacitance           | 60mF                                  | ±4.0%         |
| Frequency             | 10Hz – 1KHz (A File), 10Hz – 10KHz (V | ±1.5%         |
|                       | File)                                 |               |







| Duty Cycle      | 10%~95% (A & V Files) | ±1.5% |
|-----------------|-----------------------|-------|
| NC AC Voltage   | Vos                   |       |
| Detection (NCV) | Yes                   |       |