

DIGITAL CLAMP METER DT2003A

APPLICATION: This is a 3¾ Digits Clamp Meter with Backlight. This instrument can be used to measure

AC/DC Voltage, AC/DC Current, Resistance, Capacitance, Temperature, Frequency, Diode, Duty Cycle, Continuity Test, and other parameters. It is an ideal tool for the Electricians, Engineers, Factories, Industries, Laboratories, Students, Household.

FEATURES:

- Display: 3¾ 6000 Counts LCD Backlight Display.
- Auto/Manual Range.
- Automatic Zero Adjustment (Not for All Ranges)
- Bar graph Display
- Data Hold Function Low Battery Indication.
- Over Range Indication: “OL” or “-OL”
- Auto Power Off: The Meter will Switch to Standby Mode After 15 Minutes from last key Operation.
- Operating Temperature & Humidity: 0 to 40°C, ≤80%RH.
- Storage Temperature & Humidity: -20 to 60°C, ≤90%RH.
- Power Supply: 1PC X 9Volt Battery. Clamp Opening Size: 55mm.
- Display Size: 61 X 33 mm
- Unit Size: 275 X 120 X 133 mm
- Weight: 540 gms (Including Battery)
- Accessories: Instruction Manual, 1 Set of Test Lead, 1 pc Temperature Probe, 1pc 9V Battery & carrying Pouch.



SPECIFICATION:

Basic function	Range	Best Accuracy
AC Voltage	600mV, 750V (2 Ranges)	±2.0%
DC Voltage	600mV, 1000V (2 Ranges)	±0.8%
AC Current	400A, 2000A (2 Ranges)	±4.0%
DC Current	400A, 2000A (2 Ranges)	±3.5%
Resistance	60MΩ (Auto Ranges)	±1.2% ≤ 6MΩ, ±2.5% Above 6MΩ
Capacitance	4000uF (Auto Ranges)	±5% ≤ 400uF, ±20% Above 400uF
Temperature	-20°C - 1000°C	±3%
Frequency	10MH (Auto Ranges)	±0.5%

Duty Cycle	0.1%~99.9%	
Diode Test	Yes	
Continuity	Buzzer Sound up to 100Ω	

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