

DIGITAL CLAMP METER DT225

APPLICATION: This is a 3½ Digits TRMS Clamp Meter with Backlight. This instrument can be used to measure, AC/DC Voltage, AC Current, Resistance, Diode, Continuity Test and other parameters. It is an ideal tool for the Electricians, Engineers, Factories, Industries, Laboratories, Students, Household.

FEATURES:

- Display: 3 ½ digits with 4000 Counts with Backlight.
- Data Hold Function for all Ranges.
- Low Battery Indication
- Overload Protection
- Over Range Indication.
- NCV TEST, Torch
- Operating Temperature & Humidity: 0°C To 50°C, < 80% RH.
- Storage Temperature & Humidity: -20°C To 60°C, < 80% RH
- Reading Rate: 3 Times /second
- Display Size: 33 X 26 mm
- Clamp Jaw Opening Size: 26 mm.
- Power Supply: 1.5 Volt AAA Size Battery
- Unit Size: 185 x 71 x 35mm
- Weight: 145g Including Batteries
- Accessories: Instruction Manual 1set Test Lead, 2pcs 1.5V AAA Size Battery.



SPECIFICATION:

DC Current

Ranges	Resolution	Accuracy
400mV	0.1mV	± (0.5% + 3cts)
4V	0.001V	± (0.8% + 2cts)
40V	0.01V	
600V	0.1V	± (1.0% + 2cts)

Input Resistance: 10MΩ

Max. Input Voltage: 600V DC or 600V rms AC

AC Voltage

Ranges	Resolution	Accuracy
4V	0.001V	± (1.0 % + 10cts)
40V	0.01V	
600V	1V	± (1.2% + 10cts)

Input Resistance: 10MΩ

Frequency Range: 40Hz ~ 400Hz

Max. Input Voltage: 600V DC or 600V rms AC

AC CURRENT

Ranges	Resolution	Accuracy
4A	0.001V	± (2.5 % + 10cts)
40A	0.01V	
600A	1V	

Frequency Range: 50Hz ~ 60Hz


Max. Input Voltage: 120% of full scale, less than 60 seconds.

RESISTANCE

RANGE	RESOLUTION	ACCURACY
400Ω	0.1Ω	±(1.2% + 2cts)
4kΩ	0.001kΩ	
40kΩ	0.01kΩ	
400kΩ	0.1kΩ	
4MΩ	0.001MΩ	
40MΩ	0.01MΩ	±(2.0% + 5cts)


Overload: 600V DC or 600V rms AC

DIODE

Range	Resolution	Accuracy
	1mV	Forward voltage drop value (open circuit voltage about 2.3V)

Overload: 600V DC or 600V rms AC

CONTINUITY

Range	Resolution	Accuracy
	0.1Ω	Beeper sounds when resistance is less than 50 ohm (open circuit voltage about 2.1V)

Overload: 600V DC or 600V rms AC

ACCESSORIES:

Instruction Manual, 1 Set of Test Lead, 1pc 9V Battery & carrying Pouch.

