



CATIV Clamp Meter and Voltage Tester



Functions

- 600V AC/DC
- 200A AC
- 2000Ω Resistance
- Audible continuity
- LRA Inrush

Features

- Sliding jaw* clamp
- Auto hold
- Auto ranging
- Back light
- Low battery indicator
- Auto power off
- Permanent test leads
- Auto calibration
- Latches for battery compartment
- Storage for test leads
- 2-Year limited warranty

**RoHS**
Compliant

Applications

Current measurement on live conductors
Measure circuit loading
Test circuit breakers
Motor run or start faults



USA



Includes

Manual (17254)
Batteries, 2 (AAA)
Pouch

Specifications

AC Volts

Range	Resolution	Accuracy	Overload Protection
1V to 199.9V	0.1V	$\pm(1.5\% + 5 \text{ dgts})$	600V
200V to 600V	1V		

DC Volts

Range	Resolution	Accuracy	Overload Protection
1V to 20V	0.01V	$\pm(1.5\% + 3 \text{ dgts})$	600V
21V to 200V	0.1V		
201V to 600V	1V		

Minimum measurement AC mV:500mV/ DC mV:40mV

Response time (input: AC 100V): 1 sec

Max displayed value: 660V AC/DC

High warning symbol input voltage > AC30V/ > DC30V

Meter beeps input voltage > AC 601V/ > 601VDC

Input impedance: 10M Ω

Overload protection: 600V AC RMS or 600V DC

AC Amps

Range	Resolution	Accuracy	Overload Protection
1A to 200A	0.1A	$\pm(2.0\% + 5 \text{ dgts})$	600V

Frequency range: sine: 45Hz to 400Hz

Maximum displayed value: AC220A

Minimum displayed value: AC: 500mA

Resistance

Range	Resolution	Accuracy	Overload Protection
200 Ω to 2000 Ω	0.1 Ω to 1 Ω	$\pm(0.8\% + 4 \text{ dgts})$	600V

Max displayed value: 2200 Ω

Overload protection: 600V AC RMS or 600V DC

Continuity

Audible threshold	Response time	Output voltage	Overload Protection
Approx : < 40 Ω	50ms	0.987V	600V

*Patent Pending

Downloads



Manual



Data Sheet

H28-242



Made in CHINA

USA