



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





Includes

Manual (17254)
Batteries, 2 (AAA)
Pouch

Specifications

AC Volts

Range	Resolution	Accuracy	Overload Protection
1V to 199.9V	0.1V	±(1.5% + 5 dgts)	600V
200V to 600V	1V		

DC Volts

Range	Resolution	Accuracy	Overload Protection
1V to 20V	0.01V	±(1.5% + 3 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: 10MΩ
Overload protection: 600V AC RMS or 600V DC

AC Amps

Range	Resolution	Accuracy	Overload Protection
1A to 200A	0.1A	±(2.0% + 5 dgts)	600V

Frequency range: sine: 45Hz to 400Hz
Maximum displayed value: AC220A
Minimum displayed value: AC: 500mA

Resistance

Range	Resolution	Accuracy	Overload Protection
200Ω to 2000Ω	0.1Ω to 1Ω	±(0.8% + 4 dgts)	600V

Max displayed value: 2200Ω
Overload protection: 600V AC RMS or 600V DC

Continuity

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

*Patent Pending

Downloads



Manual



Data Sheet

H28-242



Made in CHINA