



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
- 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