

# APPA A7

## The Safest Electrical Tester



# APPA

Advanced Instrument Technology Made Easy

# APPA A7 Electrical Tester

## Features:

- 3 1/2 digital large scale LCD display
- AC 200 Amps capability
- AC 600 Volts capability
- DC 600 Volts capability
- 2000 Ohms Resistance range
- Continuity Beeper
- Display Hold
- Auto Power Off
- CAT. III 600V Safety Standard

**Specifications:(All at 23°C ±5°C < 80%RH)**

## Voltage

Function	Range	Resolution	Accuracy	Overload Protection
V~	600Vrms	1V	±(1.5%+3d) 40Hz~500Hz	600Vrms
V ---	600V	1V	±(1.0%+2d)	600Vrms

Input impedance: 1MΩ// less than 100pF.

## Resistance & Continuity

Function	Range	Resolution	Accuracy	Overload Protection
Ω ·)))	2000Ω	1Ω	±(1.0%+2d)	600Vrms

**Max. Open Circuit Voltage: 3V**

Continuity check: Beeper sounds if the resistance of the circuit under test is less than 25Ω. It will then turn off if the resistance is increased beyond 400Ω

## AC Current

Function	Range	Resolution	Accuracy	Overload Protection
A~	200A	0.1Ω	±(3.0%+3d)* 45Hz ~ 66Hz	200A

\* Adjacent conductor influence: < 0.05 A/A

## General specifications:

**LCD display digits:** 3 1/2 digit large scale LCD readout.

**Display count:** 2000 count.

**Measuring Rate:** 2.5 times/sec.

**Over range display:** "OL" is displayed for "A" and "Ω" functions. Show the real value for "V" function.

**Low voltage indicator:**  is displayed. Replace the batteries when the indicator appears in the display.

**Automatic power off time:** Approximately 30 minutes after power on. To resume operation, turn the tester off, and then on again.

**Power requirement:** Single 9V battery ( NEDA 1604, JIS 006P or IEC6LF22).

**Battery life:** Alkaline 250 hours.

**Conductor Size:** 12mm (0.5") diameter.

**Dimension:** 65mm(W) x 185mm (L) x 40mm (H).

**Weight:** 280grams ( included battery ).

**Accessories:** Test leads (installed), ZnC battery (installed), and manual.

Specifications subject to change without notice.

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