

APPA VTA

All in One True RMS Electrical Tester



Features

- 9999 Count digital display
- Bright LED Bargraph
- True RMS on ACV/ACA
- < 0.5s Bar Response time
- < 0.5s DCV Reading response time
- White LED Auto backlight display
- Auto AC/DC 1000V capability and selection
- AC 200A Measurement
- 10k Ohms Resistance capability
- Phase Rotation Indication
- Input Peak Current: $I_s < 3.5\text{mA @ } 1000\text{V}$
- Up to 16mm dia. Conductor AWG 4/0 wire
- 39mm Width Jaw size easy to use at a crowded space
- Auto Polarity Detection
- Single Pole test
- Bright torch (Pen Light)
- ELV Indication
- Self Test (LED & LCD)
- Auto Power On/Off
- Data Hold
- IP65 Rating
- 4 feet Drop Proof
- Optional Deluxe Carrying Case
- Hand Guard & Stream Line Designed
- Convenient Battery Door
- Detachable test probe for easy replacement
 - $\Phi 2\text{mm}$ / $\Phi 4\text{mm}$ tips changeable
- CAT IV 600V / CAT III 1000V Safety Standards
- Comply with IEC/EN 61243-3:2014

----- To be continued -----

APPA VTA**Specification:**(All at 23°C±5°C, <80%R.H.)

ACA Range: 200.0A

Basic Accuracy: $\pm(3.0\%+5d)$ at 45Hz~65Hz

Resolution: 0.1A

ACV Range: 6.0V~999.9V(w/ Batteries)

Range: 45V~999.9V(w/o batteries)

Basic Accuracy: $\pm(1.5\%+5d)$ at 45Hz~400Hz

Resolution: 0.1V

DCV Range: 6.0V~999.9V(w/ Batteries)

Range: 35V~999.9V(w/o batteries)

Basic Accuracy: $\pm(1.0\%+2d)$

Resolution: 0.1V

 Ω Range: 0 ~ 10k Ω Basic Accuracy: $\pm(1.5\%+5d)$ Resolution: 1 Ω

Continuity Beeper:

Threshold: $\leq 800\Omega$

Indicator: 3kHz tone buzzer

Phase Rotation Indication

Voltage Range: 90V~1000V

Frequency range: 45Hz~65Hz

ELV Indication

 $\geq 48VAC(45 \sim 65Hz), \geq 118VDC$

Single Pole Test

Voltage range: 50~1000V

Frequency range: 45Hz~65Hz

Auto Power On

With batteries fitted

- 3.0V or $< -6.0V$ between L2 and L1
- Detect AC signal by Single Pole
- Continuity

Without batteries

 $>|\pm 35.0VDC|$ or $> 40.0VAC$ between L2 and L1**General Specifications:**

Operating Temperature: -10°C~50°C

Storage Temperature: -20°C~60°C, <80% R.H.

Temperature Coefficient: $0.2 \times (\text{Spec. Accuracy})/^{\circ}C$,
<18°C, >28°C

Maximum Conductor Size: Up to 16 mm dia.

Safety: Designed to meet IEC/EN 61010-1 CAT IV

600V & CAT III 1000V, IEC/EN 61243-3:2014

Battery Life: Approx. 2500 operations(ALKALINE)

Auto Power Off: 30 sec. for ACA and Resistor
10 sec. for othersPower Requirement: AA size 1.5V x 2 batteries
(NEDA 15A or IEC LR6)

Dimensions: 58mm(W) x 220mm(L) x 38mm(D)

Weight: Approx. 240g

Specification subject to change without notice