

# APPA VTA

## All in One True RMS Electrical Tester



- 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
- 50K Ohms Resistance capability
- Phase Rotation Indication
- Input Peak Current: Is < 3.5mA @ 1000V
- 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)
- Measure voltage without battery with LED bar and LCD display
- 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
- $\Phi$ 2mm /  $\Phi$ 4mm tips changeable
- CAT IV 600V / CAT III 1000V Safety Standards
- Comply with IEC/EN 61243-3:2014

The APPA VTA is a multifunctional voltage and current tester. It has been specifically design for safety, robustness and to reduce the tester count in the professional technicians tool bag. In addition to the traditional voltage and continuity tests the APPA VTA has a built in current clamp for AC current measurement to 200A. True RMS (ACV/ACA), a Phase rotation test and CATIV safety rating makes the APPA VTA ideal for use in industrial environments. With IP65 casing, ergonomic design and a cleverly incorporated probe mounting connection the the APPA VTA meets the practical demands of today's busy test technicians.

### Features

LCD Display	9999 counts
Backlight	Large white LED
DCV/ACV LED Bargraph	■
True RMS AC measurements	■
AC/DC Auto Selection	■
ACA Measurement	■
Resistance Measurement	■
Phase Rotation Indication	■
ELV Indication	■
Single Pole Test	■
Auto Polarity Detection	■
Self Test(LED&LCD)	■
Bright Torch	■
Display Hold	■
$\Phi$ 2/4 mm tips changeable	■
Detachable test probe for easy replacement	■
Auto Power On/Off	■
IP Rating	IP 65
Shock proof from 4 feet d	■
Deluxe Carrying Case	Optional

Specifications: (All at 23°C±5°C, ≤ 80% R.H.)

ACA:	Ranges	200.0A
	Resolution	0.1A
	Basic Accuracy	±(3.0%+5d) at 45Hz~65Hz
	Overload Protection: AC/DC 200A	■
ACV:	Range: (w/ batteries)	6.0V~999.9V
	Range: (w/o batteries)	45V~999.9V
	Resolution	0.1V
	Basic Accuracy	±(1.5%+5d) at 45Hz~400Hz
DCV:	Overload Protection: AC/DC 1000V	■
	Range: (w/ batteries)	7.0V~999.9V
	Range: (w/o batteries)	35V~999.9V
	Resolution	0.1V
OHM:	Basic Accuracy	±(1.0%+2d)
	Overload Protection: AC/DC 1000V	■
	Ranges	50KΩ
	Basic Accuracy	±(1.5%+5d)
Continuity Beeper:	Resolution	1Ω
	Overload Protection: AC/DC 1000V	■
	<1.8KΩ, 2.7KHz tone buzzer	■
	Rotary Field Indication:	Sensitivity
Single-Pole Phase Check:	Frequency Range	45Hz to 65Hz
	Sensitivity	90V to 1000V (Phase-to-ground)
Input peak Current:	Frequency Range	45Hz to 65Hz
	Indicator	2.7kHz Tone Buzzer and ELV LED
	Is < 3.5mA@1000V	■
Bar Response time		< 0.5s
Reading response time		< 0.5s

## General

Sampling Rate	3times/sec
Overload Indication	"OL" or "-OL"
Low Battery Indication	☐
Auto Power Off	30 seconds
Operating Temperature	-15°C~55°C, 80% RH
Storage Temperature	-20°C ~ 60°C
Temperature Coefficient	0.2 x (Spec. Acc)/°C, <18°C or>28°C
Internation Standard	IEC/EN 61243-3:2014
Safety Standard: IEC 61010-1, 61010-2-032, EN 61326-1	CAT IV 600V, CAT III 1000V
Maximum Conductor Size	16mm
Jaw Size	39mm
Power Requirement	AAA Size Batteryx2(R03, LR03, 24D, 24A)
Battery Life: (No backlit, Alkaline battery)	1000 operations
Size	57mm(W) x 220mm (L) x 35mm(H)
Weight: (with battery)	200g
Included with instrument	Test Probes, Test Probe Protection, Battery and Manual