

APPA A SERIES ELECTRICAL TESTER
 SPECIFICATIONS:(All at 23°C±5°C, ≤ 80% R.H.)

	APPA A7	APPA A7D	APPA A5	APPA A7A	APPA A8	APPA A9	APPA A6
ACV:							
Range	600V	600V	200.0V, 750V	1.0V-750.0V	750V	1.0V-750V	1.0V-750V
Resolution	1V	1V	0.1V	0.1V	1V	0.1V	0.1V
Basic Accuracy	40Hz-500Hz ±(1.5%+3d)	40Hz-500Hz ±(1.5%+3d)	50Hz-500Hz ±(1.5%+3d)	50Hz-500Hz ±(1.5%+3d)	40Hz-500Hz ±(1.5%+3d)	50Hz-500Hz ±(1.5%+3d)	50Hz-500Hz ±(1.5%+3d)
Input Impedance:1M	•	•	•	•	1.6M	•	•
Overload Protection: 600V DC or AC rms	•	•	750Vrms	•	750Vrms	•	•
Conversion Type: Average sensing RMS indicating	•	•	•	•	•	•	•
DCV:							
Range	600V	600V	200.0,1000V	1.5-999.9v, -0.2v-999.9v	1000V	1.5-999.9v, -0.2v-999.9v	1.5-999.9v, -0.2v-999.9v
Resolution	1V	1V	0.1V	0.1V	1V	0.1V	0.1V
Basic Accuracy: ±(1.0%+2d)	•	•	•	•	•	•	•
Input Impedance:1M //<100pF	•	•	•	2M	1.6M //<100pF	2M	2M
Overload Protection: 600V DC or AC rms 1000V DC or AC peak	•	•	•	•	•	•	•
ACA:							
Range	200.0A	200.0A	200.0A	0.3A-200.0A	200A	0.3A-400.0A	0.3A-600.0A
Resolution	0.1A	0.1A	0.1A	0.1A	0.1A	0.1A	0.1A
Basic Accuracy	45Hz-66Hz ±(3.0%+3d)	45Hz-66Hz ±(3.0%+3d)	45Hz-66Hz ±(3.0%+3d)	50Hz-60Hz ±(1.8%+3d)	50Hz-60Hz ±(2.0%+3d)	50Hz-60Hz ±(1.8%+3d)	50Hz-60Hz ±(2.0%+1A)
Conversion Type: Average sensing RMS indicating	•	•	•	•	•	•	•
OHM:							
Range	2000	2000	200.0-20M	2000	2000	2000	2000
Resolution	1	1	0.1	1	0.1	0.1	0.1
Basic Accuracy: ±(1.0%+2d)	•	•	•	±(2.0%+2d)	•	±(2.0%+2d)	±(2.0%+2d)
Overload Protection: 600V rms	•	•	•	•	•	•	•
Continuity Beeper:							
Indicator: 2KHz tone buzzer	•	•	•	•	•	•	•
Threshold	<25	<25	<100	<200	<25	<200	<200
Diode Test:							
Open circuit voltage: 3V max	•	•	•	•	•	•	•
GENERAL:							
Sampling Rate	2.5times/sec	2.5times/sec	2.5times/sec	5times/sec	2.5times/sec	5times/sec	5times/sec
Overload Indication: OL is displayed for "A" and " " functions. Show the real value for "V" function.	•	•	•	"OL" or "OL"	•	"OL" or "OL"	"OL" or "OL"
Low Battery Indication	⚡	⚡	⚡	⚡	⚡	⚡	⚡
Auto Power Off: Approx. 30 minutes	•	•	•	•	•	•	•
Operating Temperature: 0°C-50°C, 80% RH	•	•	•	•	•	•	•
Storage Temperature: -20°C - 60°C	•	•	•	•	•	•	•
Temperature Coefficient: 0.15(Spec. Acc)/°C, <18°C or>28°C	•	•	•	•	•	•	•
Safety: IEC 61010 and designed to meet UL3111 specifications	CAT. III 600V	CAT. III 600V	CAT. IV 600V CAT. III 1000V	CAT. IV 600V CAT. III 1000V	CAT. III 600V CAT. II 1000V	CAT. III 600V	CAT. III 600V
Maximum Conductor Size	12mm dia.	16mm dia.	16mm dia.	16mm dia.	23mm dia. (350MCM)	27mm dia. (500MCM)	32mm dia. (750MCM)
Maximum Jaw Opening					28mm	35mm	38mm
Power Requirement: Single 9V battery (NEDA 1604 or IEC 6F22)	•	•	•	•	•	•	•
Battery Life: In hours (Alkaline battery)	250	250	250	250	300	250	250
Size: 65mm(W) x 185mm (L) x 40 mm(H)	•	•	•	•	•	•	•
66mm(W) x 198mm (L) x 46 mm(H)					•		
84mm(W) x 175mm (L) x 31 mm(H)		•		•			
66mm(W) x 198mm(L) x 46mm(H)			•			•	
83mm(W) x 200mm(L) x 48mm(H)							•
Weight: In grams	280	280	280	280	260	260	375
Included with instrument: Test Leads, ZnC battery (installed) and manual	•	•	•	•	•	•	•

Specifications subject to change without notice.

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APPA A Series

The Innovative Electrical Tester



Distributed by:



APPA TECHNOLOGY CORPORATION
 9F, 119-1 Pao-Zong Rd., Shintien, Taipei, 231, TAIWAN
 Tel: +886-2-29178820 Fax: +886-2-29170848
 E-mail: info@appatech.com- http://www.appatech.com
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APPA®
 Advanced Instrument Technology Made Easy



NEW SLIM DESIGN

Ergonomically designed slim shape with one hand operated knob and button. Just fit the palm of your hand and your needs.



FULL AUTOMATIC SELECTION

Automatically measuring ACV, DCV, OHM and ACA by just turn on the meter,.....the first ever-smart electrical tester. (A9,A7A & A6 only)



PROBE HOLDER

Every A series tester (except A6) has a convenient test lead storage also provides probe holder for two poles voltage testing application.



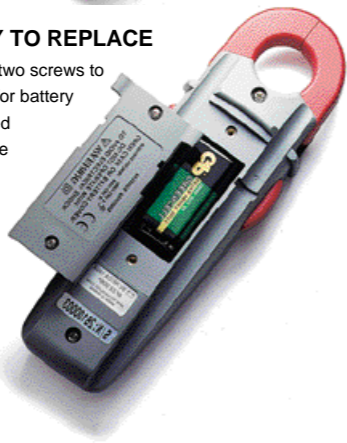
INVENTIVE OPEN JAW

APPA A7, A7D and A7A provide an inventive open jaw technology for AC current measuring without opening a clamp jaw.



BATTERY EASY TO REPLACE

Unscrew only one or two screws to remove battery door for battery replacement, designed for user's convenience without opening the bottom case.



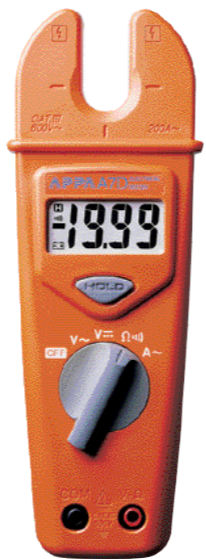
AUTO BACKLIT

An innovative auto ON/OFF backlit feature on the APPA A6 gives you fulltime display visibility and increased battery life.



APPA A7

- 2000 count digital 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



**UPGRADE
APPA A7D**

- 2000 count digital display
- Truly measure up to AC 200A**
- Aluminum 4/0 cable**
- 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



APPA A8

- 2000 count digital display
- AC 200 Amps capability
- AC 750 Volts capability
- DC 1000 Volts capability
- 2000 Ohms Resistance range
- Continuity Beeper
- Display Hold
- Auto Power Off
- Up to 23mm dia. (350MCM) conductor
- CAT.III 600V/ CAT.II 1000V Safety Standard



APPA A9

- 10000 count digital display
- Auto Selection on ACV, DCV, , and ACA
- Data Hold
- AC 400 Amps capability
- AC 750 Volts capability
- DC 1000 Volts capability
- 2000 Ohms Resistance range
- Continuity Beeper
- Auto Power Off
- Up to 27mm dia. (500MCM) Conductor
- CAT.III 600V/ CAT.II 1000V Safety Standard



**NEW
APPA A7A**

- 10000 count digital display
- Auto Selection on ACV, DCV, , ACA
- Truly measure up to AC 200A**
- Aluminum 4/0 cable**
- Data Hold
- AC 200 Amps capability
- AC 750 Volts capability
- DC 1000 Volts capability
- 2K Ohms Resistance range
- Continuity Beeper
- Auto Power Off
- Up to 12mm dia. Conductor size
- CAT. IV 600V/ CAT. III 1000V Safety Standard



APPA A5

- 2000 count digital display
- VoltSense™ function
- Data Hold
- AC 200 Amps capability (Aluminum 4/0 cable)
- AC 750 Volts capability
- DC 1000 Volts capability
- 20M Ohms Resistance range
- Continuity Beeper
- Auto Power Off
- Up to 16mm dia. Conductor size
- CAT. IV 600V/ CAT. III 1000V Safety Standard



**NEW
APPA A6**

- 10000 count digital display
- Auto Sensing on ACV, DCV, , and ACA
- Auto Backlit
- Data Hold
- AC 600 Amps capability
- AC 750 Volts capability
- DC 1000 Volts capability
- 2K Ohms Resistance range
- Continuity Beeper
- Auto Power Off
- Up to 32mm dia. (750MCM) conductor
- Deluxe carrying case
- CAT.III 600V/ CAT.II 1000V Safety Standard