

APPA A5AR

Fully Automatic/Autoranging Clampmeter



- 10000 count digital display with backlit
- Auto Selection on ACV, DCV, Ω , ACA, Diode, and Continuity
- True RMS reading on AC mode
- 0.3% basic DCV accuracy
- Smart Data Hold
- VoltSense™ feature (Non contact voltage detecting)
- AC 200 Amps capability
- AC 1000 Volts/DC 1000 Volts capability
- 10K Ohms Resistance range
- Fast Continuity Beeper
- Battery capacity auto indication
- Auto Power Off (Enable and Disable available)
- Up to 16mm dia. Conductor size
- CAT.IV 600V/CAT.III 1000V Safety Standard

INNOVATIVE ADVANCED FEATURURES

Featuring a safer and smarter display hold offers you an extra protection of measuring. An additional fast current captured Auto Hold function get your job done faster, safer and more accurate.



INVENTIVE OPEN JAW

An inventive open jaw technology for AC current measuring without opening a clamp jaw. 16mm jaw opening enable to measure aluminum 4/0 cable.



FULL AUTOMATIC SELECTION

Automatically measuring Voltage, Resistance, Continuity, Diode and Ampere by just turn on the meter, the first ever smart electrical tester and clamp meter.



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.



PROBE HOLDER

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



AUTO BACKLIT

An innovative automatic bright backlit feature on APPAA6N, A6Dand A6DR gives you fulltime display visibility and increased battery life.



Specifications

ACV:	Ranges	1.3V~1000.0V
	Resolution	0.1V
	Basic Accuracy	50Hz~500Hz ±(0.9%+3d)
	Input Impedance	5KΩ-420KΩ
	Overload Protection: 600V rms	1000V
DCV:	Conversion Type: Average sensing RMS indicating	True-RMS
	Ranges	2.1V-1000.0V -0.7V-1000.0V
	Resolution	0.1
	Basic Accuracy:	±(0.3%+2d)
	Input Impedance:	5KΩ-420KΩ
ACA:	Overload Protection: 1000V peak	■
	Ranges	200.0A
	Resolution	0.1A
	Basic Accuracy:	50Hz~60Hz ±(3.0%+5d)
OHM:	Conversion Type:	True-RMS
	Ranges	10KΩ
	Resolution	1Ω
	Basic Accuracy:	±(0.9%+2d)
Continuity Beeper:	Overload Protection: 600V rms	1000V
	Indicator: 2KHz tone buzzer	■
	Threshold: <25Ω	■
Diode Test:	Ranges	0.4V-0.8V
	Resolution	100mV
	Basic Accuracy:	±(1.0%+3d)
	Open circuit voltage: 2V max	■

General

Sampling Rate	2times/sec
Overload Indication: "OL" is displayed for "Ω" and "V" function, shows the real value for "A" function.	■
Low Battery Indication	□
Auto Power Off: Approx. 20 minutes	■
Operating Temperature: 0°C~50°C, 80% RH	■
Storage Temperature: - 20°C ~ 60°C	■
Temperature Coefficient: 0.2(Spec. Acc)/°C, <18°C or>28°C	■
Safety: IEC 61010 and designed to meet UL61010 specifications	CAT IV 600V/CAT III 1000V
Maximum Conductor Size	16mm dia.
Power Requirement: IEC LR03, AM4 or AAA size 1.5V x2	■
Battery Life: In hours (No backlit, Alkaline battery)	300
Size: 54mm(W) X 193mm(L) x 31mm(H)	■
Weight: In grams (with battery)	280
Included with instrument: Test Leads, ZnC battery (installed) and manual	■



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