

APPA A2 , A3 & A3D / A3DR LOW COST CLAMP MULTIMETERS

FEATURES:	APPA A2	APPA A3	APPA A3D/A3DR
Digital display	2000 count	2000 count	4000 count
Data hold	•	•	Smart Data Hold
Max hold	NA	•	NA
VoltSense	NA	NA	•
AC Amps Capability	•	•	•
DC Amps Capability	NA	NA	•
DCA Zeroing	NA	NA	•
AC Volts Capability	NA	•	•
DC Volts Capability	NA	•	•
Ohm Capability	NA	•	•
Audible continuity and Diode test	•	•	•
Automatic power shut off	•	•	•
Shock proof from 4 feet drops	•	•	•
Standard full-sleeve safety test leads	•	•	•
Deluxe carrying case	•	•	•

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

ACV: Ranges		200.0V, 600V	400.0V, 600V
Resolution		100mV	100mV
Basic Accuracy: ±(1.5%+5d) at 50Hz~500Hz	NA	•	±(0.9%+5d) at 50Hz~500Hz
Input Impedance: 1MΩ//<100pF		•	•
Overload Protection: 600V rms		•	•
Conversion Type: Average sensing RMS indicating		•	True RMS (A3DR only)
DCV: Ranges		200.0V, 600V	400.0V, 600V
Resolution		100mV	100mV
Basic Accuracy: ±(1.0%+2d)	NA	•	±(0.7%+5d)
Input Impedance: ≧1MΩ		•	•
Overload Protection: 600V rms		•	•
ACA: Ranges	200.0A, 400A	200.0A, 400A	40.00A, 400.0A
Resolution	0.1A	0.1A	0.01A
Basic Accuracy: ±(1.9%+5d) at 50Hz~60Hz	•	•	±(1.5%+5d) at 50Hz~60Hz
Conversion Type: Average sensing RMS indicating	•	•	True RMS (A3DR only)
DCA: Ranges			40.00A, 400.0A
Resolution	NA	NA	0.01A
Basic Accuracy: ±(1.5%+5d)			•
OHM: Ranges		200.0Ω~20MΩ	400.0Ω~40.00KΩ
Resolution		0.1Ω	0.1Ω
Accuracy: ±(0.7%+2d)	NA	•	±(0.9%+2d)
Overload Protection: 600V rms		•	•
Continuity Beeper: <50Ω, 2KHz tone buzzer	•	•	•
Diode Test: Open circuit voltage: -3.1V max	•	•	•
Overload Protection: 600V rms	•	•	•
Hz: Ranges			40.00Hz~40.00KHz
Resolution			0.01Hz
Accuracy: ±(0.7%+2d)			±(0.3%+5d)
Sensitivity:	NA	NA	>4 lp
Max. Sensitivity: 600A			•
Sense Source: ACA			•
Overload Protection: 600V rms			•

GENERAL:

Sampling Rate	1.5times/sec	1.5times/sec	3times/sec
Overload Indication	"OL" or "-OL"	"OL" or "-OL"	"OL" or "-OL"
Low Battery Indication	⊕=	⊕=	⊕=
Auto Power Off: Approx. 10 minutes	•	•	20 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	•	•	0.2(Spec. Acc)/°C, <18°C or >28°C
Safety: IEC 61010 and designed to meet UL61010 specifications	CAT. III 600V	CAT. III 600V	CAT. III 600V
Maximum Conductor Size	27mm dia. (500MCM)	27mm dia. (500MCM)	27mm dia. (500MCM)
Maximum Jaw Opening	31mm	31mm	31mm
Power Requirement: Single 9V battery (NEDA 1604 or IEC 6F22)	•	•	•
IEC LR03, AM4 or AAA size 1.5V x 2	•	•	•
Battery Life: In hours (Alkaline battery)	200	200	200
Size: 56mm(W) x 180mm(L) x 32mm(H)	•	•	•
56mm(W) x 188mm(L) x 28mm(H)	•	•	•
Weight: In grams (with holster)	250	225	225
Included with instrument: Test Leads, ZnC battery (installed) manual and carrying case	•	•	•

Specifications subject to change without notice

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ISO 9001 CERTIFIED

APPA A2, A3 & A3D / A3DR

Top of Low-Cost Clamp Meters



APPA®

Advanced Instrument Technology Made Easy



NEW SLIM DESIGN

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



INNOVATIVE ADVANCED FEATURES

Featuring a safer and smarter display hold offers you an extra protection of measuring (A3D, A3DR only).



BATTERY EASY TO REPLACE

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

NONE CONTACT VOLTAGE DETECTING

APPA A3D and A3DR featured with a VoltSense™ function to detect live cable and outlet without contact also find the cable alignment behind the wall as cable finder.



NEW APPA A2

- 2000 count Large-scale LCD display
- AC current measuring capability up to 400Amps
- Data Hold and Max Hold to capture important readings
- Battery door easy to replace battery
- Up to 27mm dia. (500MCM)
- Conductor size
- 4 feet Drop Proof
- Hand Guard & Stream Line Designed
- CAT. III 600V safety standard
- Carrying case included



NEW APPA A3D/A3DR

- 4000 count Large-scale LCD display
- AC/DC 400Amps capability with 0.01A resolution
- AC/DC 600V capability
- 40KΩ Resistance capability
- True RMS reading on AC mode (A3DR)
- Auto ranging
- Continuity beeper
- Smart Data Hold
- On touched DCA Zeroing
- Battery door easy to replace battery
- Up to 27mm dia. (500MCM)
- Conductor size
- 4 feet Drop Proof
- Hand Guard & Stream Line Designed
- CAT. III 600V safety standard
- Carrying case included



NEW APPA A3

- 2000 count Large-scale LCD display
- AC current measuring capability up to 400Amps
- AC/DC 600V capability
- 20MΩ Resistance capability
- Auto ranging
- Continuity beeper
- Data Hold
- Battery door easy to replace battery
- Up to 27mm dia. (500MCM)
- Conductor size
- 4 feet Drop Proof
- Hand Guard & Stream Line Designed
- CAT. III 600V safety standard
- Carrying case included