

# APPA 36Riii

## AC/DC Clamp Multimeter



- 6000 Count digital display
- Large white LED backlight display
- Autoranging
- AC/DC 600A Capability
- AC/DC 600V Capability
- 10mA High resolution
- True RMS reading on ACA/ACV
- Frequency Counter on ACA/ACV
- 40M Ohms Resistance capability
- Diode Test
- Smart Data Hold
- Zeroing Key
- Max Hold
- Auto Power Off (can be disabled)
- Up to 36mm dia. Conductor
- 4 feet Drop Proof
- Hand Guard & Stream Line Designed
- Convenient Battery Door
- CAT III 600V/ CAT IV 300V Safety Standard

### Features

Digital display	6000 count
Large white LED backlight display	■
Autoranging	■
True RMS reading on ACA/ACV	■
Frequency Counter on ACA/ACV	■
40M Ohms Resistance capability	■
Diode Test	■
Data Hold	Smart Data Hold
Zeroing Key	■
Max Hold	■
Auto Power Off (can be disabled)	■
Hand Guard & Stream Line Designed	■
4 feet Drop Proof	■
Convenient Battery Door	■

### General

Display: LCD digital readout	6000 count
Sampling Rate	3times/sec
Overrange Indication	"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	■
Shock proof: 4 feet drops	■
Safety: IEC 61010 and designed to meet UL61010 specifications	CAT IV 600V/CAT III 1000V
Maximum Conductor Size	Ø36mm
Maximum Jaw Opening	43mm
Power Requirement: 9 V battery*1 (NEDA 1604/IEC 6F22)	■
Battery Life: In hours (Alkaline battery)	150
Size: WxLxD in mm	88x208x41
Weight: In grams(with battery)	330
Accessories: Safety Test Leads, ZnC batteries (installed)	■
Carrying case and Manual	■

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

ACV:	Ranges	600V
	Resolution	1mV
	Basic Accuracy	±(1.5%+5d) at 40Hz~400Hz
	Input Impedance	10MΩ
	Overload Protection	600V rms
DCV:	Conversion Type	True-RMS
	Ranges	600V
	Resolution	1mV
	Basic Accuracy	±(0.7%+2d)
ACA:	Input Impedance	10MΩ
	Overload Protection	600V rms
	Ranges	60A, 600A
	Resolution	0.01A
Frequency	Basic Accuracy	±(1.9%+5d) at 40Hz~400Hz
	Conversion Type:	True-RMS
	Ranges	50KHz
DCA:	Basic Accuracy	±(1%+2d)
	Ranges	60A, 600A
	Resolution	0.01A
OHM:	Basic Accuracy:	±(1.9%+5d)
	Ranges	600Ω~40Ω
	Resolution	0.1Ω
Continuity Test	Basic Accuracy:	±( 0.9%+5d), 0Ω~600Ω
	Overload Protection	600V rms
	Threshold	< 20Ω approx.
Diode Test:	Indicator	2.7KHz tone buzzer
	Ranges	1.500V
Position Error	Basic Accuracy	±( 1.5%+3d)
	Type of Sensing	±1%rdg
		Hall effect sensing



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