



- NEW**
APPA 36RIII
 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
 40MOhms 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

APPA 36RIII CLAMP MULTIMETERS

FEATURES:	APPA 36RIII
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	•

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

ACV:	Ranges	600V	
	Resolution	1mV	
	Basic Accuracy	±(1.5%+5d) at 40Hz~400Hz	
	Input Impedance	10MΩ	
	Overload Protection	600V rms	
DCV:	Ranges	600V	
	Resolution	1mV	
	Basic Accuracy	±(0.7%+2d)	
	Input Impedance	10MΩ	
	Overload Protection	600V rms	
ACA:	Ranges	60A, 600A	
	Resolution	0.01A	
	Basic Accuracy	±(1.9%+5d) at 40Hz~400Hz	
	Conversion Type	True-RMS	
	Frequency:	Ranges	50KHz
DCA:	Ranges	60A, 600A	
	Resolution	0.01A	
	Basic Accuracy	±(1.9%+5d)	
	OHM:	Ranges	600Ω~40MΩ
		Resolution	0.1Ω
Basic Accuracy		±(0.9%+5d), 0Ω~600Ω ±(0.9%+2d), 600Ω~6MΩ ±(1.5%+5d), 6MΩ~40MΩ	
Overload Protection		600V rms	
Continuity Test:		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	

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 61010-1 and designed to meet UL 61010-1	CAT III 600V
Maximum Conductor Size	Ø36mm
Maximum Jaw Opening	43mm
Power Requirement: 9V battery*1 (NEDA 1604/IEC 6F22)	•
Battery Life: In hours (Alkaline battery)	150
Size: WxLxD in mm	88x208x41
Weight: In grams	330
Accessories: Safety Test Leads, ZnC batteries (installed), Carrying case and Manual	•

Specifications subject to change without notice.

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 ISO 9001 CERTIFIED

APPA 36RIII

All New Designed AC/DC Clamp Multimeter



APPA®

Advanced Instrument Technology Made Easy