



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
	Conversion Type	True-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
	Basic Accuracy	±(1%+2d)
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.
	Indicator	2.7KHz tone buzzer
Diode Test:	Ranges	1.500V
	Basic Accuracy	±(1.5%+3d)
Position Error		±1%rdg
Type of Sensing		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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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
 ISO 9001 CERTIFIED

APPA 36RIII

All New Designed AC/DC Clamp Multimeter



APPA[®]
 Advanced Instrument Technology Made Easy