

APPA A10 Clamp Multi Meter

One of the all new Appa A10series Industrial Clamp Multi Meter



DAY&NIGHT

APPA A10 Series clamp multimeter all have a LED backlit display that turns ON/OFF at the touch of a button, also automatically goes off to save battery life.



ADVANCED POWER FEATURES

APPA A18plus provides advanced Power features and Total Harmonic Distortion along with easy to use interface, which enables fully power measurement application with excellent performance



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.



NEW SLIM DESIGN

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



EXTRA TEMPERATURE FEATURE

Special designed temperature test facility for daily industrial temperature measurement application.(A10plus & A18plus)



FULL SIZE JAW

True 1000A conductor size up to 51mm diameter (2000MCM) with excellent residual magnetism (A16H/A16HR).



[A10 Plus](#)



[A11 / R](#)



[A12 / R](#)



[A15 / R](#)



[A16 / R / HR](#)



[A18 Plus](#)



A10 Plus

Features:		A10 Plus
Digital Display		4000 count
Analogue Bar Graph		NA
True RMS measurement		NA
Auto AC/DC Detection		NA
Data hold		■
Min Max function		NA
Peak hold		NA
Inrush Current Measurement		NA
Adc zeroing		NA
Frequency counter		NA
Power & Power Factor Measurement		NA
Total Harmonic Distortion		NA
Phase Rotation		NA
Temperature Measurement		■
Capacitance		■
Audible continuity & Diode test		■
Backlight		■
Automatic power shut off		■
Shock proof from 4 foot drop		■
Standard full-sleeve safety test leads		■
Deluxe carrying case		■
Specifications: (All at 23°C ±5°C, ±80%RH)		A10 Plus
Vac:	Ranges	4-750V
	Resolution	1mV
	Basic Accuracy: ±1.0%+5d, at 50-500Hz	±1.5%+5d
	Input Impedance: ≥1MΩ//<100pF	≥10MΩ//<100pF
	Overload Protection: 600V rms 700V rms	■
	Conversion Type: Average sensing RMS indicating	Averaging
Vdc:	Ranges	4-1000V
	Resolution	1mV
	Basic Accuracy: ±0.7%+2d.	±0.9%+2d.
	Input Impedance: ≥1MΩ	≥10MΩ
	Overload Protection: 600V dc or ac rms 1000V dc or ac peak	■
Aac:	Ranges	400A, 600A
	Resolution	0.1A
	Basic Accuracy: ±1.9%+5d, at 50-60Hz	±1.9%+1A
	Conversion Type: Average sensing RMS indicating	Averaging
Adc:	Ranges	NA
	Resolution	
	Basic Accuracy: ±1.5%+5d. ±1.9%+3d. ±1.0%+3d.	
Watts:	Ranges	NA
	Resolution	
	Basic Accuracy	
PF:	Ranges	NA
	Resolution	
	Basic Accuracy	
THD:	Ranges	NA
	Resolution	
	Basic Accuracy	
Ohm:	Ranges	400Ω - 40MΩ
	Resolution	0.1Ω
	Basic Accuracy: ±1.0%+3d.	±1.0%+2d.
	Overload Protection: 600V rms	■
Continuity Beeper		<100Ω
Diode Test:	Open circuit voltage: 3.3V max	3.0V max

Capacitance:	Ranges	4nF-40mF
	Resolution	1pF
	Basic Accuracy	±2.0%+8d.
	Overload Protection: 600V rms	■
Frequency Counter:	Ranges	NA
	Resolution	
	Basic Accuracy: ±0.1%+2d at 5V rms max	
	Sensitivity: 2A rms for Aac (A~)(>400Hz unspecified) 3V rms to 110V rms for Vac (V~)	
	Overload Protection: 600A ac/dc 1000A ac/dc	
Temperature:	Range	-40°C to+400°C -40°F to+1000°F
	Resolution	0.1°C /1.0°F
	Accuracy	±1.0%+3°C
	Overload Protection: 600V rms	■
General:		A10 Plus
	Sample rate	2 times/sec
	Overload Indication	"OL" or "-OL"
	Low Battery Indication	
	Auto Power Off: Approx. 30 minutes.	■
	Operating Temperature: 0 to +50°C, ≤80%RH	■
	Storage Temperature: -20 to +60°C	■
	Temperature Coefficient: 0.15/°C, <18°C or >28°C	■
	Safety: IEC 61010 and designed to meet UL3111 specifications	CAT.III - 600V CAT.II - 1000V
	Maximum Conductor Size	32mm dia (750MCM)
	Maximum Jaw Opening	35mm
	Maximum Busbar Size	
	Power Requirement: Single 9V battery (NEDA 1604 or IEC 6F22) IEC LR03, AM4 or 2x AAA size 1.5V.	■
	Battery Life: in hours (Alkaline battery)	400
	Size: 84mmW x 212mmL x 40mmH	
	76mmW x 220mmL x 50mmH	■
	78mmW x 235mmL x 51mmH	
	90mmW x 275mmL x 51mmH	
	Weight: in grams (with holster)	390
	Included with Instrument: Test Leads, ZnC battery (installed), manual & carry case	+TA300 +50BK