



**Digital Power  
Measurement  
Clamp  
APPA A18Plus  
TRUE RMS**

**APPA A10 Series All New Industrial Design**

**Key Functions**

- True RMS Measurement
- Measuring apparent and active power
- Power factor(cos φ) measurement
- Power measurement within three-phase systems
- Current, voltage and resistance measurement
- Frequency measurement
- Temperature test
- Acoustic continuity test
- Min/Max measurement

**General Information**

- Display Hold
- Peak Hold
- Auto Power Off
- 4 feet Drop Proof
- Clamp opening 45 mm
- Deluxe Carrying Case
- Hand Guard & Stream Line Designed
- Convenient Battery Door
- CAT. III 600V/CAT. II 1000V Safety
- Auto Power Off

Technical Data		
Display 3 5/6 Digital, LCD, 5999 Digits, Backlit, Large scale display, Analog Bar graph		
Voltage AC	Range	60.00V,600.0V,750V
	Basic Accuracy	±(1.0%+5d)
Voltage DC	Range	60.00V,600.0V,1000V
	Basic Accuracy	±(1.0%+5d)
Current AC	Range	600.0A
	Basic Accuracy	±(1.9%+5d) 50Hz~60Hz
Current DC	Range	600.0A
	Basic Accuracy	±(1.5%+5d)
Watt	Range	4KW~450KW
	Basic Accuracy	±(2.5%+5d)
Power Factor	Range	-1.00~1.00
	Basic Accuracy	±3degree
Total Harmonic Distortion	Range	0.1%~1.00%
	Basic Accuracy	±(3.0%+10d)
Resistance	Range	600.0Ω,6KΩ,20KΩ
	Basic Accuracy:	±(1.0%+5d)
Continuity Beeper	Threshold	<30Ω, 2KHz tone buzzer
Diode Test	Open circuit Voltage	3.3V max
Frequency Counter	Range	20Hz~4KHz
	Basic Accuracy	±(0.1%+5d)
Temperature	Range	-50 ~1000 /-122 ~1832
	Basic Accuracy	±(1.0%+3 )
Auto Power Off	Approx. 10 minutes	
Safety	CAT. III 600V/ CAT. II 1000V IEC61010 and designed to meet UL61010 specifications	
Maximum Conductor Size	45mm	
Power Requirement	Single 9V battery (NEDA 1604 or IEC 6F22)	
Size	78mm (W) x 235mm (L) x 51mm (H)	
Weight	380 g	
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