

APECH

DIGITAL CLAMPMETER

AC - 218B



FEATURES

AC-218B is a Consise version AC Digital Clamp Meter, it has high resolution with Max Counts 6000 . AC Curent 1mA to 600A to apply in different occasions; LPF fuction can filter high frequency interference while measuring AC singal , so to enhance the accuracy of signal measurement Meanwhile, This Clamp Meter has AC/DC Voltage, Continuity ,Max resistance 60kOhm etc With Safy Standard : EN61010-1,-2-030 EN61010,-2-032 600V CAT III , Meet with ROHS/REACH Environmental Standard.

	SPECIFICATIONS	RANGE	ACCURACY
V $\overline{\text{---}}$	DC Voltage	0~600V	+/- (0.5% + 3)
V \sim	ACV(40~65Hz) Voltage	0.01~600V	+/- (0.8% + 5)
A \sim	ACA(40~65Hz)	10mA~400A	+/- (2.5% + 5)
		400A~600A	+/- (3% + 5)
Ω	Resistance	0~60M Ω	+/- (0.8% + 3)
Ω	Capacitance	0.1uF~6000uF	+/- (3% + 5)
Hz	Frequency	40Hz~1000Hz	1%rdg
Hz	LowZ	1.0~600V	+/- (0.8% + 3)
Hz	Temperature	-20 Deg. C ~ 1000 Deg. C	+/- (1% + 2)
Hz	(Deg. C / Deg. F)	-4 Deg. F ~ 1832 Deg. F	+/- (1% + 2)
Hz	Counts	6000Counts	
Hz	Range	Auto	
	ACA(AC+DC)	6A/60A/600A	
	DCV	600mV/6V/60V/600V	
	ACV(AC+DC)	6V/60V/600V	
	Continuity	Yes	
	Deg. C / Deg. F	yes	
	Frequency(clamp)	1KHz	
	Frequency(Voltage)	1KHz	
	LPF(1KHz-3dB)	Yes	
	LowZ	yes	

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AC - 218S



FEATURES

AC-218S is a smart digital clamp meter , no need user select functions while using, it can automatically recognize AC Current, DC current, Resistance, continuity. Dual Display enable to display frequency while measuring AC Voltage, AC current or while measuring AC Current simultaneously measure with AC/DC Voltage and Resistance. Non contact Voltage detector are more safe, reliable, efficient to be measured whether the object has AC voltage. Peak MAX can precisely capture 1ms AC current signal, thus can be more precisely capture the Max Current of electrical equipment while it's working. Max count 6000 to provide a clear resolution for users while measuring; 600A AC current measurement meets different users for different occasions; LPF Fuction can filter high frequency interference while measuring AC singal , so to enhance the accuracy of signal measurement Meanwhile, This Clamp Meter has AC/DC Voltage, Continuity ,Max resistance 60kOhm etc With Safy Standard : EN61010-1,-2-030 , EN61010,-2-032 600V CAT III , Meet with ROHS/REACH Environmental Standard.

	SPECIFICATIONS	RANGE	ACCURACY
V $\overline{\text{---}}$	DCV	0.5~600V	+/- (0.5% + 3)
V \sim	ACV(40~65Hz)	1.0~600V	+/- (0.8% + 5)
A \sim	Resistance	0~10Ohm	+/- (0.8% + 3)
A \sim	Continuity	<30Ohm	<30Ohm
A \sim	ACA(40~65Hz)	10mA~400A	+/- (2.5% + 5)
		400A~600A	+/- (3% + 5)
Ω	Frequency	40Hz~1000Hz	1%rdg
Ω	Peak ACA	10~900A	+/- 10%rdg+3
Hz	Counts	6000	
Hz	Range	Auto	
Hz	ACA(AC+DC)	6A/60A/600A	
Hz	DCV	6V/60V/600V	
Hz	ACV(AC+DC)	6V/60V/600V	
Hz	Continuity	Yes	
Hz	Resistance	6KOhm/ 60kOhm/ 600KOhm/6 MOhm/10Mohm	
Hz	V/Ohm/A Auto Scan	Yes	
Hz	Frequency(clamp)	1KHz	
Hz	Frequency(Voltage)	1KHz	
Hz	LPF(1kHz-3dB)	Yes	
Hz	Data Hold	Yes	
Hz	Backlight	Yes	
Hz	NCV	Yes	
Hz	Peak Maz	Yes	
Hz	Low battery Indication	Yes	
Hz	Auto Power off	Yes	
Hz	Dual Display	yes	