

# APECH

## DIGITAL AC CLAMPMETER

### AC - 358

#### FEATURES

- 3 1/2 digit LCD display, maximum display: 1999
- 2A ~ 600A AC current clamp measurement.
- AC /DC  $\mu$ A , mA measurement by test lead.
- Overvoltage level reaches safty CATIII 1000V.
- Backlight function.
- Flashlight function
- Maximum hold MAX
- Battery powered 1.5V x 3



#### SPECIFICATIONS

FUNCTION	RANGE	RESOLUTION	ACCURACY
DC voltage ( DCV )	200mV	0.1mV	$\pm 0.5\% \text{ rd + } 5\text{dgt}$
	2V	1mV	
	20V	10mV	
	200V	100mV	
	600V	1V	
AC voltage ( ACV )	200mV	0.1mV	$\pm 1.0\% \text{ rd + } 5\text{dgt}$
	2V	1mV	
	20V	10mV	
	200V	100mV	
	600V	1V	
DC current (measurement by Test Lead) ( DCA )	200 $\mu$ A	0.1 $\mu$ A	$\pm 2.0\% \text{ rd + } 5\text{dgt}$
	2000 $\mu$ A	1 $\mu$ A	$\pm 2.0\% \text{ rd + } 5\text{dgt}$
	20mA	10 $\mu$ A	$\pm 2.0\% \text{ rd + } 5\text{dgt}$
	200mA	100 $\mu$ A	$\pm 2.0\% \text{ rd + } 10\text{dgt}$
AC current (measurement by Test lead ( ACA )	200 $\mu$ A	0.1 $\mu$ A	$\pm 2.0\% \text{ rd + } 8\text{dgt}$
	2000 $\mu$ A	1 $\mu$ A	$\pm 2.0\% \text{ rd + } 8\text{dgt}$
	20mA	10 $\mu$ A	$\pm 2.0\% \text{ rd + } 8\text{dgt}$
	200mA	100 $\mu$ A	$\pm 2.5\% \text{ rd + } 10\text{dgt}$
AC current (measurement by Clamp ) ( ACA )	2A	1mA	$\pm 2.5\% \text{ rd + } 10\text{dgt}$
	20A	10mA	$\pm 2.5\% \text{ rd + } 5\text{dgt}$
	200A	100mA	$\pm 2.5\% \text{ rd + } 5\text{dgt}$
	1000A	1A	$\pm 2.5\% \text{ rd + } 10\text{dgt}$
Resistance ( $\Omega$ )	200 $\Omega$	0.1 $\Omega$	$\pm 0.8\% \text{ rd + } 10\text{dgt}$
	2K $\Omega$	1 $\Omega$	$\pm 0.8\% \text{ rd + } 8\text{dgt}$
	20K $\Omega$	10 $\Omega$	
	200K $\Omega$	100 $\Omega$	
	2M $\Omega$	1K $\Omega$	
	20M $\Omega$	10K $\Omega$	$\pm 1.0\% \text{ rd + } 25\text{dgt}$
Diode test		✓	
Continuity test		✓	
Auto Power Off		✓	
Data Hold		✓	
backlight		✓	
Analog display		✓	
Low Battery Indicator		✓	
Symbol display		✓	
NCV measurement		✓	
Flashlight		✓	
Battery		4.5V = (1.5V x 3 )	