

APECH AC-222



V $\overline{\text{~}}$

V \sim

A \sim

Ω

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Features

- Display: 3 1/2 LCD display, the word height 21mm.
- Over-range indication: The LCD shows "OL" or "-OL"
- Battery Low Voltage Indication $\overline{\text{~}}$ will be displayed on the LCD when the battery voltage is lower than the normal operating voltage.
- Input Polarity Indication: "-" is automatically displayed
- Power: AA DC1.5Vx 2 sections
- Dimensions: 191mm x 70mm x 37mm
- Weight: about 195g (without battery).
- Jaw opened the largest size: 25mm

Specifications

Function	Range	Resolution	Accuracy
AC voltage (True rms value 40-1kHz)	2V	0.001V	$\pm 1.2\%+3$
	20V	0.01V	
	200V	0.1V	
	600V	1V	
DC voltage	200mV	0.01mV	$\pm 0.8\%+3$
	2V	0.001V	
	20V	0.01V	
	200V	0.1V	
AC current (True rms value 50-60Hz)	600V	0.1V	$\pm 1\%+3$
	2A	0.001A	
	20A	0.01A	
	200A	0.1A	
Resistance	600A	1A	$\pm 3\%+5$
	200 Ω	0.1 Ω	
	2k Ω	0.001K Ω	
	20k Ω	0.01K Ω	
	200k Ω	0.1K Ω	
	2M Ω	0.001M Ω	
Temperature	-30~0 °C (-22~32 °F)		$\pm 5\%+3$
	0~400 °C (32~752 °F)		$\pm 1\%+3$
	400~1000 °C (752~1532 °F)		$\pm 2\%+3$
Special function			
Diode		Yes	
On-off test(with buzzer)		Yes	
Automatic shutdown	Yes (About 15 minutes)		
Date hold	Yes		
NCV detect	Yes		
Flashlight function	Yes		
Backlight	Yes		
Outrange display symbol	"OL" or "-OL"		
Clamp jaw opening MAX size	25mm		

APECH AC-233



V $\overline{\text{~}}$

V \sim

A \sim

Ω

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$\overline{\text{~}}$

Hz

Features

- Display: 5999 digit LCD display.
- Over-range indication: The LCD shows "OL" or "-OL"
- Battery Low Voltage Indication $\overline{\text{~}}$ will be displayed on the LCD when the battery voltage is lower than the normal operating voltage.
- Input Polarity Indication: "-" is automatically displayed
- Power: AA DC1.5Vx 2 sections
- Dimensions: 191mm x 70mm x 37mm
- Weight: about 195g (without battery).
- Jaw opened the largest size: 25mm

Specifications

Function	Range	Resolution	Accuracy
AC voltage (True rms value 40-1kHz)	6V	0.001V	$\pm 1.2\%+5$
	60V	0.01V	
	600V	0.1V	
AC voltage (True rms value 40-400Hz)	200-600V (V.F.C)	0.1V/1V	$\pm 4\%+10$
DC voltage	600mV	0.01mV	$\pm 0.8\%+3$
	6V	0.001V	
	60V	0.01V	
	600V	0.1V	
AC current (True rms value 50-60Hz)	6A	0.001A	$\pm 1\%+5$
	60A	0.01A	
	600A	0.1A	
	600 Ω	0.1 Ω	
Resistance	6k Ω	0.001K Ω	$\pm 1.2\%+2$
	60k Ω	0.01K Ω	
	600k Ω	0.1K Ω	
	6M Ω	0.001M Ω	
	60M Ω	0.01M Ω	
	600M Ω	0.01M Ω	
Capacitance	99nf	0.01nf	$\pm 4\%+3$
	999nf	0.1nf	
	9.9 μ f	0.001 μ f	
	99 μ f	0.01 μ f	
	999 μ f	0.1 μ f	
	9.9mf	0.001mf	
Frequency Hz	99mf	0.01mf	$\pm 2\%+5$
	600Hz	0.1Hz	
	6kHz	0.001kHz	
Duty ratio	10kHz > 10kHz	0.01kHz	$\pm 2\%+5$
	10~95%	0.10%	
Special function			
Diode		Yes	
On-off test(with buzzer)		Yes	
Automatic shutdown	Yes (About 15 minutes)		
Date hold	Yes		
NCV detect	Yes		
Flashlight function	Yes		
Backlight	Yes		
Outrange display symbol	"OL" or "-OL"		
Clamp jaw opening MAX size	25mm		