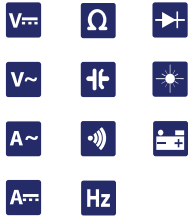


APECH AM-126



Features

- Automatic measuring range.
- Full measuring range overload protection
- Maximum voltage allowed at the measuring end: 600V DC or 600AC (RMS)
- Operational height: maximum 2000m.
- Display: LCD
- Maximum display number: 5999
- Polarity indication: Self-indicating, "-" means Negative polarity
- Over-range display: 'OL' or '-OL'
- Sampling time: The meter figures show about 0.4 seconds
- Unit display: Function and battery unit display.
- Automatic power-off time: 15minutes.
- Operatioanal power: 1.5Vx3 AAA battery
- Bettary under-voltage indication: LCD show symbol
- Temperature coefficient: Less than 0.1 x Accuracy/ o C
- Operational temperature and humidity: 0~40 oC/32~104 oF, 45%-80% RH
- Storage temperature and humidity: -20~60 oC/-4~104 oF, 45%-80% RH
- Size: 147 x 71 x 45 mm
- Weight: About 190g (excluding batteries)

Specifications

Function	Range	Resolution	Accuracy
AC Voltage	600mV	0.1mV	±1.2%+3
	6V	0.001V	±1.2%+5
	60V	0.01V	
	600V	0.1V	±1.5%+5
	V.F.C (200.0V~600V)	0.1V/1V	±4%+3
DC Voltage	600mV	0.01mV	±1%+3
	6V	0.001V	±0.5%+5
	60V	0.01V	
	600V	0.1V	
DC Current	600µA	0.1µA	±1%+5
	6000µA	1µA	
	60mA	10µA	
	600mA	100µA	
AC Current True rms value (50-400Hz)	10A	10mA	±2%+5
	600µA	0.1µA	±1.5%+5
	6000µA	1µA	
	60mA	10µA	
	600mA	100µA	
Resistance	600Ω	0.1Ω	±0.8%+5
	6kΩ	0.001KΩ	
	60kΩ	0.01KΩ	
	600kΩ	0.1KΩ	
	6MΩ	0.001MΩ	
	60MΩ	0.01MΩ	
Capacitance	9.999nF	0.001nF	For reference only
	99.99nF	0.01nF	±3%+3
	999.9nF	0.1nF	
	9.999µF	0.001µF	
	99.99µF	0.01µF	
	999.9µF	0.1µF	±4%+5
	9.999mF	0.001mF	
99.99mF	0.01mF		
Frequency Hz	60Hz	0.01Hz	±2%+5
	600Hz	0.1Hz	
	6kHz	0.001kHz	
	10kHz	0.01kHz	
Frequency Hz (through Hz)	99Hz	0.01Hz	±2%+5
	999.9Hz	0.1Hz	
	9.999kHz	0.001kHz	
	99.99kHz	0.01kHz	
	999.9kHz	0.1kHz	
	9.999MHz	1kHz	
99.99MHz	10kHz		
Duty ratio	10~95%	0.001	±2%