


APECH AM-216D



-  V $\overline{\text{---}}$
-  V \sim
-  A \sim
-  A $\overline{\text{---}}$
-  Ω
-  Hz
-  °C/°F
-  hFE
-  $\rightarrow|+$
-  μF
-  °C/°F

Features

- Operating conditions:
600V CAT II Pollution grade: 2
Height: under 2000m
Working temperature: 0-40oC (<80%RH, not considered <10oC)
Storage temperature: -10-60oC (<80%RH, take off battery)
- Test or calibrate surrounding temperature : 20oC \pm 2oC
- The biggest voltage between measurement end and ground: 600V
- Fuse protection: "mA" range, fuse: F 200mA/250V; "A" range, fuse: F 10A/250V
- Conversion rate: about 3s/ second
- Display: 1999 counts LED display
- Overload: 'OL' display
- Low voltage display of battery: '  ' displayed when the working voltage is low
- Input polarity indicator: "-" shown automatically
- Battery: 3x1.5V AAA
- Size: 147mm (L) x 71 mm (W) x 45 mm (H)
- Weight: about 220g (battery excluded)

Specifications

Function	Range	Resolution	Accuracy	
DC Voltage	600mV	0.1mV	Input resistance: 1MΩ ±(0.5%readings+ 5digits)	Input resistance: 10MΩ ±(1%readings+ 4digits)
	6V	1mV		
	60V	10mV		
	600V	100mV		
Resistance	600Ω	0.1Ω	±(0.8%readings+ 5digits)	
	6kΩ	1Ω		
	60kΩ	10Ω		
	600kΩ	100Ω		
	6MΩ	1kΩ		
	60MΩ	10kΩ		
DCA	60mA	0.01mA	±(1.2%readings+ 5digits)	
	600mA	0.1mA		
	10A	10mA		
ACA	60mA	0.01mA	±(1.5%readings+ 5digits)	
	600mA	0.1mA		
	10A	10mA		
Frequency	9.999Hz	0.001Hz	±(1.5%readings+ 5digits)	
	99.99Hz	0.01Hz		
	999.9Hz	0.1Hz		
	9.999kHz	0.001kHz		
	99.99kHz	0.01kHz		
	999.9kHz	0.1kHz		
Capacitance	6nF	0.001nF	±(4.0%readings+ 5digits)	
	60nF	0.01nF		
	600nF	0.1nF		
	6μF	1nF		
	60μF	10nF		
	600μF	100nF		
	6mF	0.1μF		
	100mF	0.001mF		
Temperature	-20°C~1000°C	1°C	±(1.0%readings+ 3digits)	
	-4°F~1832°F	1°F		
Test Conditions				
$\rightarrow +$	The display shows the forward voltage drop			