


APECH AC-198



-  V $\overline{\text{---}}$
-  V \sim
-  A \sim
-  Ω
-  $^{\circ}\text{C}$ / $^{\circ}\text{F}$
-  Hz
-  μF
-  mH
-  $\overline{\text{---}}$
-  $\overline{\text{---}}$
-  $\overline{\text{---}}$
-  $\overline{\text{---}}$
-  NCV
-  $\overline{\text{---}}$
-  $\overline{\text{---}}$
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Features

- Select measurement function and range automatically
- Operating height: Max. 2000m
- Display: LCD
- Max. display value: 6000 digit.
- Over range display: 'OL' or 'OL'.
- Automatic shutdown time: 10 minutes
- Power supply: 1.5V AAA battery x 3
- Operating temperature: 18°C ~ 28°C
- Storage temperature: -10°C ~ 50°C
- Polarity indication: Automatic indication, and '-' indicates negative
- Overload protection throughout the range
- Max. voltage between measurement terminal and ground: 1000V DC or 1000V AC
- Sampling time: About 3 times/second., bargraoh 10 times/second
- Unit display: Function and electricity quantity unit display.
- Battery under-voltage indication: LCD display symbol 
- Temperature coefficient: Less than 0.1 x accuracy/°C

Specifications


Function	Range	Accuracy
DC Voltage	6V/60V/600V/1000V	+/- (1.0%+3)
AC Voltage	6V/60V/600V/1000V	+/- (1.2%+3)
AC Current	6A/60A	+/- (3.0%+5)
	600A/1000A	+/- (3.0%+5)
Frequency	10Hz~10kHz	+/- (0.5%+2)
Temperature	-20~1000° C	+/- (2.0%+2)
	-4~1832° F	+/- (2.0%+2)
Capacitance	100nF/1000nF/10uF/100uF/1000uF/10mF	+/- (3.0%+3)
Resistance	60Ohm/600Ohm/6kOhm/60kOhm/600kOhm/6MOhm/20MOhm	+/- (1.0%+5)
Display	6000Counts	
Auto and Manual range	Yes	
True RMS	Yes	
Data hold	Yes	
Worklight	Yes	
Non-contact Voltage Detector (NCV)	Yes	
Relative measurement	Yes	
Continuity	Yes	
Back Light	Yes	
VFD		

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Specifications

Function	Range	Accuracy
DC Voltage	6V//60V/ 600V / 1000V	+/- (1.0% + 3)
AC Voltage	6V/60V/600V/1000V	+/- (1.2% + 3)
DC Current	60A/600A	+/- (3.0% + 5)
	1000A	+/- (3.0% + 5)
AC Current	60A/600A	+/- (3.0% + 5)
	1000A	+/- (3.0% + 5)
Resistance	600 Ω / 6k Ω / 60k Ω / 600k Ω / 6M Ω /60MOhm	+/- (1.0% + 3)
Capacitance	100nF /1000nF /10uF / 100uF / 1000uF/10mF	+/- (3.0% + 3)
Frequency	10Hz~10kHz	+/- (0.5% +2)
DC uA	200uA	+/- (1.5%+3)
LowZ	DCV:1000V	+/- (1.0% + 10)
	ACV:1000V	+/- (2.0%+20)
Temperature	-20 Deg. C ~ 1000 Deg. C	+/- (2.0% + 2)
	-4 Deg. F ~ 1832 Deg. F	+/- (2.0% + 2)

Features

Display	6000Counts
Analogue bar graph	Yes
Auto and Manual Range	Yes
True RMS	Yes
Data Hold	Yes
Work Light	Yes
Back Light	Yes
Relative Measurement	Yes
Continuity	Yes
Back Light	Yes
VFD	Yes