

# APECH

## AM-186



# APECH

## AM-188



V $\overline{\sim}$

V $\sim$

A $\sim$

A $\overline{\sim}$

$\Omega$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

$\text{hFE}$

### Features

- New type holster, streamlined design, comfortable handle;
- Large LCD display makes reading clear;
- Strong antimagnetic and anti-interferential performance;
- Auto power off when there is no measurement in 15 minutes;
- Full function protection;
- Unit symbol display, easy to read;
- Non-contact voltage detect (NCV)
- Max value hold, data hold.

### Specifications

Basic function	Range	Accuracy
DCV	200mV/2V/20V/200V/1000V	±(0.5%+4)
ACV	200mV/2V/20V/200V/750V	±(0.8%+5)
DCA	200uA/2000uA/20mA/200mA /2A/20A	±(1.0%+5)
ACA	200uA/2000uA/20mA/200mA /2A/20A	±(1.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+1)
Temperature	(-40~ 1000)°C	±(0.8%+4)
	(0~ 1832)°F	±(1.2%+4)
Special function		
NCV	√	
Diode and hFE test	√	
Continuity alarm	Less than 50Ω±10Ω	
Low battery indicator	Approx. less than 2.4 V	
Backlight display, Data hold	√	
Auto power off	About 15 minutes	
Function protection	√	
Input impedance	10MΩ	
Sampling rate	3 times/s	
AC frequency response	40~400Hz	
Operation method	Auto or manual range	
Max display	1999	
LCD size	54x30mm	
Battery	3V AAA×2	
Power consumption	Quiescent current about 2mA	
General characteristic		
Meter color	Body: dark grey; Holster: yellow	
Meter weight	290g (including battery)	
Meter size	170×86×35mm	
Standard accessory	Test leads, battery, manual, TP01 temperature probe	
Standard packing	Gift box	
QTY per carton	30pcs	
Carton size	38.5×29.5×43cm	
G.W per carton	16kg	

### Features

- New type holster, streamlined design, comfortable handle;
- Large LCD display makes reading clear;
- Strong antimagnetic and anti-interferential performance;
- Auto power off when there is no measurement in 15 minutes;
- Full function protection;
- Unit symbol display, easy to read;
- COMS, TTL logic test;
- Relative value measurement, frequency

### Specifications

Basic function	Range	Accuracy
DCV	400mV/4V/40V/400V/1000V	±(0.5%+4)
ACV	400mV/4V/40V/400V/750V	±(0.8%+6)
DCA	400uA/4000uA/40mA/400mA/4A/20A	±(1.0%+5)
ACA	400uA/4000uA/40mA/400mA/4A/20A	±(1.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.8%+1)
Capacitance	4nF/40nF/ 400nF/4uF/40uF/200uF	±(3.5%+8)
Frequency	100Hz/1kHz/10kHz/100kHz/1MHz/30MHz	±(0.5%+4)
Temperature	-40 ~1000	±(0.8%+4)
Special function		
Logic function	√	
Diode and hFE test	√	
Continuity alarm	Less than 50Ω±10Ω	
Low battery indicator	Approx. less than 2.4 V	
Duty cycle test	√	
Data hold	√	
Backlight display	√	
Auto power off	About 15 minutes	
Function protection	√	
Input impedance	10MΩ	
Sampling rate	3times/s	
AC frequency response	40~400Hz	
Operation method	Auto or manual range	
Max display	4000	
LCD size	54x30mm	
Battery	3V AAA×2	
Power consumption	Quiescent current approx. 2mA	
General characteristic		
Meter color	Body: dark grey; Holster: yellow.	
Meter weight	290g (including battery)	
Meter size	170×86×35mm	
Standard accessory	Test leads, battery, manual, TP01 temperature probe.	
Standard packing	Gift box	
Standard QTY per carton	30pcs	
Carton size	38.5×29.5×43cm	
G.W per carton	16kg	