

APECH

AC/DC CLAMPMETER

MODEL AC-686



Technical Data:

Basic function	Range	Accuracy
DCV	600mV/6V/60V/600V	$\pm(0.5\%+5)$
ACV	600mV/6V/60V/600V	$\pm(0.8\%+5)$
DCA	60A/600A/800A	$\pm(1.5\%+5)$
ACA	60A/600A/800A	$\pm(1.5\%+5)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(0.8\%+2)$
Capacitance	60nF/600nF/6uF/60uF/600uF/6mF/60mF	$\pm(2.5\%+5)$
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	$\pm(0.5\%+4)$
Temperature	(-40 to 1000) $^{\circ}$ C, (-40 to 1832) $^{\circ}$ F	$\pm(1.0\%+5)$

Special Function:

Model	AC-686
Max display	6000
NCV	✓
TRMS test	✓
Live test	✓
Diode test	✓
Continuity test	Less than 50Ω
Low battery indicator	Approx. less than 2.6 V
Low battery indicator	
Data hold	✓
Auto power off	About 15 minutes
TRMS test	✓
Live test	✓
Function protection	✓
Clamp light	✓
Backlight display	✓
Input impedance	10MΩ
Sampling rate	3 times/s
AC frequency response	40Hz to 2000Hz
Operation method	Auto range
Clamp opens	28mm
Battery	4.5V (3*AAA battery)

ACCESSORIES INCLUDED :

