

APECH

AC/DC CLAMPMETER

MODEL AC-686



Technical Data:

Basic function	Range	Accuracy
DCV	600mV/6V/60V/600V	±(0.5%+5)
ACV	600mV/6V/60V/600V	±(0.8%+5)
DCA	60A/600A/800A	±(1.5%+5)
ACA	60A/600A/800A	±(1.5%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.8%+2)
Capacitance	60nF/600nF/6uF/60uF/600uF/6mF/60mF	±(2.5%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz	±(0.5%+4)
Temperature	(-40 to 1000)°C, (-40 to 1832) °F	±(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 :



Test leads



Temperature probes



Manual



Battery*3

