

# ANENG PN107 600A Pensampermetre

## Features:

- **[Multi-Parameter Testing]** : Professional instrument performs comprehensive AC/DC voltage, AC current, and resistance measurements with high accuracy. Advanced testing capabilities include audible continuity checking, diode testing, and temperature measurements for complete electrical diagnostics.
- **[Extended Functions]** : Versatile meter measures capacitance and frequency (Hz) for advanced electrical analysis. Multiple measurement parameters in single device provide comprehensive testing solution for professional technicians, engineers, and electrical maintenance applications.
- **[High Accuracy]** : Precision measurement accuracy specified as (reading + words) ensures reliable and consistent results. Professional-grade accuracy standards make this instrument suitable for critical electrical testing applications requiring precise measurement values.
- **[Power System]** : Powered by dual AAA batteries for extended operation and portability. Efficient battery design provides long-lasting performance for field testing applications, ensuring reliable operation during extended measurement sessions and professional use.
- **[Safety Protection]** : Comprehensive overload protection for resistor, diode, and capacitance measurements ensures equipment safety. Advanced protection circuits safeguard both instrument and user from electrical hazards during testing, providing secure operation across all measurement functions.

## Specifications:

PN107 Information Form			
Function	Range	Precision	Resolution
AC current	0-600A	±(2.5%+8)	1A
DC voltage	0-600V	±(0.5%+3)	1V
AC voltage	0-600V	±(1.0%+3)	1V
Resistance	0-40MΩ	±(1.5%+3)	0.01MΩ
Capacitor	0-4mF	±(5.0%+5)	0.001mF
Diode	√	Automatic shutdown	√
On-off beep	√	Data retention	√
NCV induction	√	Battery type	1.5V AAA battery X 2
Flashlight	√	Screen display	LCD screen
Backlit bright screen	√	Product weight	110.3g
Max count	4000 counts	Jaw opening size	25mm/0.98 inch
<b>Product size</b>	194 X 50 X 30 mm/ 7.63 X 1.96 X 1.18 inch		



**ANENG®**







# PN107 CLAMP MULTIMETER

## Parameter information table

Function	Range	Resolution	Precision
AC voltage	200mV-600V	0.01mV-1V	±(2.5%+3)
DC voltage	200mV-600V	0.01mV-1V	±(1.5%+5)
AC current	600A	0.1mA	±(1.0%+3)
Resistance	0Ω-20MΩ	0.1Ω-10kΩ	±(1.5%+5)
Capacitor	5nF-200μF	0.01nF-0.1μF	±(4.0%+20)
Hz frequency	10Hz-10MHz	1Hz	±(1.5%+4)
Temperature	0°C-750°C	1°C	±(2.5%+1°F)
	32°F-1382°F	1°F	±(2.5%+1°F)
Diode	✓	Data retention	✓
Buzzer	✓	Backlit screen	✓
NCV induction	✓	Low power indicator	 ✓
Flashlight	✓	Auto power off	✓
Battery	AAA Battery*2	Material	ABS
Weight	172g	Pen length	83cm/32.6inch
Max display	4000 Counts	Pen material	PVC/Brass

THE ABOVE PARAMETERS ARE FOR REFERENCE ONLY, AND THE ACTUAL MEASUREMENT OF THE SPECIFIC EQUIPMENT SHALL PREVAIL!



# AC voltage measurement

Press the H button to keep the value on the screen, Turn on the bright screen



# NCV induced

Insert the probe into the NCV socket, Electric red light flashing and buzzing alarm



## AC Current measure

No need for wire core breakage for quick measurement of AC current, safer

**NENG®**

# High precision Clamp Table

- 600A current/NCV
- Resistance/diode
- Capacitance
- AC/DC voltage/Hz
- Temperature/On Off

**600A** New upgrade  
**AC High Current**

**ANENG®**

# 600A AC current

26mm caliber clamp gauge suitable for various wires,  
high-precision clamp head



**ANENG®**



**V** DC voltage measure



**V** AC voltage measure



**Ω** Resistance measure



**🔊** On/off buzzer detection



**+** Diode Detection



**🌡️** Temp measure °C °F



**⚡** Measuring capacitance



**NCV** Induced electricity