


### III Technical Specifications

Function	Measurement of AC/DC current, leakage current
Power Supply	Zn-Mn dry battery, 6F22, 9V
Test Mode	Clip-on CT, integral mode
Clamp Size	16mm×18mm
Measurement Range	0mA-60.0A AC/DC
Resolution	1mA AC/DC
Accuracy	±2%rdg±5dgt (23°C±5°C, below 75%rh)
Display Mode	Four digits LCD display
Dimension	LWH: 215mm×61mm×32mm
LCD Dimension	35mm×21.5mm; display domain: 32mm×15mm

Sampling Rate	2 times/s
Frequency	AC:45Hz-400Hz
Polarity Indication	DC current auto identified and display“—”
Test Position	Tested wire in the jaw center
Range Shift	Automatically
Line Voltage	AC600V
RS232 Interface	Data stored in the memory of the meter via RS232 upload to PC
Com-Configure	Baud rate:9600, data bit:8, stop bit:1
Data Memory	99units, <b>FULL</b> blinks when the memory is full
Reading Hold	<b>DH</b> indicating the reading is hold
Out of Range	<b>OL</b> indicating the current is out of range

Auto Power-off	5 Minutes after power on, it will power off automatically to lower the power consumption
Battery Voltage	 Indicating the battery voltage is lower than 7.2V. Then the battery have to be changed
Weight	220g (including the battery)
Working Current	20mA
Consumption	10mW
Working Temperature and Humidity	-10℃-50℃, below 80% rh
Limit Temperature Error	-10℃-0℃ and 40℃-50℃, within 2%rdg
Storage Temperature and Humidity	-10℃-60℃, below 70% rh
Insulating Strength	AC 2kV/rms (between the alloy of the clamp and the housing)

Applicable safety rules

IEC1010-1, IEC1010-2-032, Pollution level 2,  
CAT III(600V)

### IV Structure

1. Clamp mouth
2. DC current positive input indicatio
3. Clamp (slender shape)
4. Toroid opening lever
5. **HOLD** key
6. Power / AC&DC switch key
7. LCD display
8. RS232 Interface
9. Adjust zero key

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