

INTRODUCTION

This instrument has been designed according to IEC 1010 concerning international electrician safety requirements for electronic measuring instruments and hand-held current clamps, it fits in with 600V CAT III of IEC1010 and pollution degree 2 requirements.

The meter can be used to measure DC Voltage and AC Voltage, AC Current upto 1000A, Resistance.

GENERAL SPECIFICATIONS

Display : Analogue and pointer display

Input impedance : DC Voltage 3.33kΩ/V, AC Voltage 3kΩ/V

Ranges transform mode : Manual

Operating environment : 0°C~40°C, <80%RH

Storage environment : -10°C~60°C, <80%RH

Power : 1.5V Um 3 size AA or same type

Dimensions : 255(L) x95(W) x42(D) mm

Weight : 420g (including battery)

Maximum jaw opening diameter : 48mm

Maximum conductor size : 45mm

Accessories : User's manual, test leads and carry case.



TECHNICAL SPECIFICATIONS

Environment temperature 18°C~28°C <80%RH.

DC Voltage (DCV)

Range	Accuracy
60V	± 3% full scale
300V	± 3% full scale

AC Voltage (ACV)

Range	Accuracy
150V	± 3% full scale
600V	± 3% full scale

AC Current (ACA)

Range	Accuracy
50A	± 4% full scale
250A	
500A	
1000A	

DC Resistance

Range	Accuracy
2kΩ (x1)	±3% of full arc (31.6mm)
2000kΩ (x100)	
⊞))	± 10Ω buzzing

Temperature (TEMP)

Semi-conductor temperature sensor

Range	Accuracy
-20°C ~ 150°C	±5% of full arc (28.5mm)