

Digital Clamp Earth Resistance Testers

Model: 6412 6412+



### Features

Model	6412	6412+
Functions	Ground Resistance AC Current	Ground Resistance
Alarm beeping	√	√
Date hold	√	√
Overflow indication	√	√
Auto power off	√	√
Double insulation	√	√
Range	Auto range	Auto range
Data storage	99 groups	99 groups
Interference indication	Beeps / NOISE symbol blinking	
Clamp size	65mmx32mm	
LCD Size	47*28.5mm / 4 digits	
Working Condition	(-10 ~ 40)°C; <80%Rh	

### Specifications

Function	Range	6412	6412+
Resistance range	0.010Ω~0.099Ω	±1.0%+0.01	±1.0%+0.01
	0.10Ω~0.99Ω	±1.0%+0.01	±1.0%+0.01
	1.0Ω~49.9Ω	±1.5%+0.1	±1.5%+0.1
	50.0Ω~99.5Ω	±2.0%+0.5	±2.0%+0.5
	100Ω~199Ω	±3.0%+1	±3.0%+1
	200Ω~395Ω	±6.0%+5	±6.0%+5
AC current range	400Ω~590Ω	±10.0%+10	±10.0%+10
	600Ω~1000Ω	±20.0%+20	±20.0%+20
	0-80mA	±2.5%+1	
	80mA-650mA	±2.5%+2	---
Range for alarm of current	650mA-4A	±2.5%+10	
	4A-30A	±2.5%+20	
Single measurement time		1s	1s
Current measure frequency		50/60Hz	---
		Auto	---
Range for alarm of current		1 -499mA	---
Range for alarm of resistance		1 -199Ω	

### General Information

Model	6412	6412+
Power supply	1.5V AAA*4, DC 6V power adapter	
Product color	Black + orange	
Product size	258mm X 85mm X 58mm	
Product weight	1800g	
Standard accessories	Verification resistor, batteries, manual, tool case	