# **DY1000A Clamp-on Ground Resistance Tester**

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### **Main Features**

- 55\*32mm jaw size for larger ground rods
- Autoranging ground resistance measurements from 0.010hm to 10000hm with 0.010hm resolution
- Configurable alarm value in resistance to support your measurement
- · Ergonomic mold, full rubber coating for slip proof
- Simplifies ground resistance measurements on multiple point ground systems
- Verification resistor confirm accuracy of meter
- Datalogging with 99 data points
- Complete with heavy duty case and verification resistor

# **Specifications**

### Clamp-on Ground Resistance tester

Earth Ground Resistance	Range	Resolution	Precision
	$0.01\Omega \sim 0.99\Omega$	0.01Ω	±1%+0.01Ω
	1.0Ω ~ 49.9Ω	0.1Ω	±1.5%+0.1Ω
	50.0Ω ~ 99.5Ω	0.5Ω	±2%+0.5Ω
	100Ω ~ 199Ω	1Ω	±3%+1Ω
	200Ω ~ 395Ω	5Ω	±6%+5Ω
	400Ω ~ 590Ω	10Ω	±10%+10Ω
	600Ω ~ 1000Ω	20Ω	±20%+20Ω
Min. Resolution	0.01Ω		

Configurable alarm value of resistance	0 ~ 199Ω
Memory	99 sets
Conductor Size	32 * 55 mm
Working Temperature	-10°C ~ 55°C
Working Humidity	10%~80%
LCD Size	28.5 x 47 mm

# **General Characteristics**

Power	AA1.5Vx4	
Product Size	285*90*60 mm	
Product Net Weight	1320g(including battery)	
Standard Accessories	Verification resistor DY5	
Standard individual packing	carry case	
Standard Quantity per Carton	6 pcs.	
Measurement of Standard Carton	645*360*276mm (0.064 CBM)	
Gross weight of Standard Carton	12kgs	