

MEG-625

Clamp-on Ground Resistance Tester



Package includes:
 - Main unit
 - Verification resistor
 - Carry case



Overview:

MEG-625 is a clamp-on earth resistance meter that measures the electrical resistance of the earth electrodes in a short time with high accuracy. The device is ideal for measuring the leakage current as well. MEG-625 is a perfect choice for every electrical engineer.

Features:

- 55×32mm jaw size for larger ground rods
- Auto-range ground resistance measurements from 0.01Ω to 1000Ω with 0.01Ω resolution
- True RMS AC Leakage current range of 10mA to 30A with 0.05mA resolution
- USB connection for data downloading to computer
- Configurable Hi/Low alarm value for resistance and current 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
- Data memory sets 99 data points
- Complete with heavy duty case and verification resistor

Parameter	Values	
Earth Resistance	Range (Accuracy)	Resolution
	0.01Ω ~ 0.099Ω±(1% ± 0.01 Ω)	0.001Ω
	0.10Ω ~0.99Ω±(1%+0.01Ω)	0.01Ω
	1.0Ω ~49.9 Ω±(1.5%+0.1Ω)	0.1Ω
	50.0Ω ~99.5 Ω±(2%+0.5 Ω)	0.5Ω
	100Ω ~199 Ω±(3%+1Ω)	1Ω
	200Ω ~395 Ω±(6%+5Ω)	5Ω
	400Ω ~590 Ω±(10%+10 Ω)	10Ω
600Ω ~1000 Ω±(20%+20 Ω)	20Ω	
Configurable alarm value of resistance	0 ~199Ω	
Leakage current	0~80ma ±(2.5%+1mA)	50uA
	80mA~650mA± (2.5%+2mA)	0.5mA
	650mA~4A± (2.5%+10mA)	5mA
	4A~30A ±(2.5%+20mA)	10mA
Min . Resolution	50uA	
Configurable alarm value of current	0~499mA	
Measurement of leakage current	45~65HZ True RMS	
Memory	99 sets	
USB interface	yes	
Conductor Size	φ55mm×32mm	
Working Temperature	-10°c ~ 55°c	
Working Humidity	10% ~ 80%	
LCD Size	28×46mm	
Power Supply	AA1.5V×4 pcs	
Dimension	285(L)×90(W)×60(H)mm	
Weight	Approx.1250g (battery included)	