

EARTH RESISTANCE CLAMP METER

MS2301

MS2301

RESISTANCE
0.01~1200Ω

CURRENT
0.1mA~20A



Features:

- ▶ 0.01Ω High Accuracy for low resistance measurement
- ▶ Data Logging up to 99 groups
- ▶ Alarm Threshold setting from 1Ω to 100 Ω
- ▶ Leakage Current measurement from 0.1mA to 20A
- ▶ Large Jaw Size: 45mm×32mm/1.8"×1.3"

EMC
LVD



Specifications

MS2301

Specifications	Range	Accuracy	Resolution
Measuring Resistance	0.01 Ω~0.999 Ω	±(1.5%+0.01 Ω)	0.001 Ω
	1 Ω~9.99 Ω	±(1.5%+0.1 Ω)	0.01 Ω
	10 Ω~99.9 Ω	±(2.0%+0.3 Ω)	0.1 Ω
	100 Ω~199.9 Ω	±(3.0%+1 Ω)	1 Ω
	200 Ω~400 Ω	±(6.0%+5 Ω)	5 Ω
	400 Ω~600 Ω	±(10%+10 Ω)	10 Ω
Measuring Current	600 Ω~1200 Ω	Approx. 20%	20 Ω
	100mA	±(2.5%+1mA)	0.1 mA
	300mA	±(2.5%+2mA)	0.3 mA
	1A	±(2.5%+0.003A)	0.001 A
	3A	±(2.5%+0.01A)	0.003 A
	10A	±(2.5%+0.03A)	0.01 A
	20A	±(2.5%+0.05A)	0.03 A

Features

Auto Ranging	●
Jaw Opening	45mm×32mm/1.8"×1.3"
Data Logging And Recall	99 groups
Alarm Limit Setting	Setting Alarm Threshold In 1Ω to 100Ω
Low Battery Display	●
Data Hold	●

General

Power Supply	Ni-MH 600mAh 1.2V×6 AAA
Product Size	275mm×110mm×54mm 10.8"×4.33"×2.1"
Product Weight	1032g 2.27lb
Safety Rating	CE ETL CAT.III 150V RoHS