

Earth Resistance Testers



MS5209



MS2302

MS5209

Analog Earth Resistance Tester

Features

- EARTH RESISTANCE 10/100/1000 Ω
- EARTH VOLTAGE 30V (50 V/ V APPROX)
- EARTH RESISTANCE BY CONSTANT CURRENT INVERTER 600 Hz APPROX. 2mA
- EARTH VOLTAGE BY RECTIFIER TYPE 50V/ V APPROX. 40 – 500 Hz
- 1500V AC FOR ONE MINUTE BETWEEN ELECTRICAL CIRCUIT AND HOUSING CASE
- LEAD WIRE CONNECTION TO C AND P TERMINALS AND PROPER ALLELARY
- EARTH RESISTANCE CAN BE CHECKED BY PRESSING 'BAT'S CHECK' BUTTON. 'OK LAMP' IS ILLUMINATED

Specifications

FUNCTION	RANGE	ACCURACY
EARTH RESISTANCE	10 Ω	±5%
	100 Ω	±5%
	1000 Ω	±5%
EARTH VOLTAGE	30V (AC)	±5%

MS2302

Digital Earth Resistance Tester

Features

- DIGITAL AND ANALOG DISPLAY
- TWO-POLE AND THREE-POLE EARTH RESISTANCE TEST MODE
- EARTH RESISTANCE BY CONSTANT CURRENT INVERTER 600 Hz APPROX. 3mA
- EARTH VOLTAGE BY RECTIFIER TYPE 50V/ V APPROX. 40 – 500 Hz
- MAX/MIN/HOLD/REL FUNCTION
- DATA SAVE FUNCTION
- LOW BATTERY VOLTAGE INDICATION
- BACKLIGHT
- POWER: 1.5V (AA) X 6

Specifications

Function	Measuring Range	Display Range	Precision
Earth Ground Resistance	0.1 Ω – 4.00k Ω	0.1 Ω – 9.9 Ω	±(1%rdg + 2dg)
		10 Ω – 99.9 Ω	±(1%rdg + 2dg)
		100 Ω – 999 Ω	±(1%rdg + 2dg)
EARTH VOLTAGE	1.0V – 50.0V (50/60Hz)	1.00k Ω – 4.00k Ω	±(1%rdg + 2dg)
		1.0V – 50.0V	±(1%rdg + 5dg)



EMC&LVD

