

ADVANCED EARTH RESISTANCE TESTERS MS2306/MS2307/MS2308

MS2308

VOLTAGE
20V/48V

LOGGING
100 groups

3 Pole 4 Pole

R~2 Pole R~2/4 Pole

RK Hz USB

MEM °F/°C



ADVANCED EARTH RESISTANCE TESTERS MS2306/MS2307/MS2308

Features:

- ▶ Measurement voltage includes 20V/48V two type choices
- ▶ 2 Pole/3 Pole/4 Pole earth resistance measurement
- ▶ Tests Soil Resistivity by 4 Pole
- ▶ Current clamps help you easy to do measurement without breaking the ground connection
- ▶ Automatic frequency control (AFC) is used to identify interference frequency and select the proper one to reduce the influence of Interference voltage
- ▶ Measures the interference voltage and leakage current with alarm if over limitation
- ▶ Data Logging up to 100 groups and USB interface to PC



Specifications		MS2306	MS2307	MS2308
	Range		Accuracy	
3 Pole & 4 Pole	Measuring Voltage: AC20/48V	●	●	●
	Measuring Frequency: 94Hz, 105Hz, 111Hz, 128Hz	94Hz & 128Hz	●	●
	Measuring Range	0.10~20KΩ ±(5%+5)	0.10~30KΩ ±(5%+5)	0.020~300KΩ ±(5%+5)
3 Pole & 4 Pole With Current Clamp	Measuring Voltage: AC20/48V	●	●	●
	Measuring Frequency: 94Hz, 105Hz, 111Hz, 128Hz	●	●	●
	Measuring Range	●	0.10~10KΩ ±(5%+5)	0.020~19.99KΩ ±(5%+5)
Double Clamps	Measuring Voltage: AC48V	●	●	●
	Measuring Frequency: 94Hz, 105Hz, 111Hz, 128Hz	●	●	●
	Measuring Range	●	0.10~1400 ±(10%+5)	0.020~1400 ±(10%+5)
R~2 Pole	Measuring Voltage: AC20V	●	●	●
	Measuring Frequency: 94Hz, 105Hz, 111Hz, 128Hz	94Hz & 128Hz	●	●
	Measuring Range	0.10~20KΩ ±(5%+5)	0.10~30KΩ ±(5%+5)	0.020~300KΩ ±(5%+5)
R~2/4 Pole	Measuring Voltage: DC20V	●	●	●
	Measuring Range	●	0.020~3kΩ ±(5%+5)	●
	Measuring Voltage: AC20/48V, DC20V	●	●	●
RK (Compensation Measurement For Wire Resistance)	Measuring Frequency: 94Hz, 105Hz, 111Hz, 128Hz	94Hz & 128Hz	●	●
	Measuring Range	0.10~29.99Ω ±(5%+5)	0.10~29.99Ω ±(5%+5)	0.020~29.99Ω ±(5%+5)
	Short Circuit Current	●	≤100mA	≤250mA
Soil Resistivity	Measuring Voltage: AC20V/48V	●	●	●
	Measuring Frequency: 94Hz, 105Hz, 111Hz, 128Hz	94Hz & 128Hz	●	●
	Measuring Range: 0.020Ω~1000KΩm ±(5%+5)	●	●	●
Measuring Noise Voltage Range	±1V~±50VDC/AC ±(5%+5)	●	●	●
Measuring Noise Frequency Range	16Hz~400Hz ±(1%+2)	●	●	●
Measuring Noise Current Range	20mA~2A ±(5%+5)	●	●	●
USB2.0 Interface	●	●	●	●
Data Storage	100 Groups Measurement Can Be Memorized	●	●	●
Product Weight		Approx. 2.2kg 2096g/4.61lb	Approx. 2.5kg 2096g/4.61lb	Approx. 2.5kg 2096g/4.61lb
	Power Supply	LR14(2#)X6; 9V/6F22X1 Recharge Battery: Ni~MH Recharge Battery, 7.2V Charger: Input voltage: 100V~240V; Frequency: 50Hz~60Hz; Output Voltage: 12VDC 3A		
Display	LCD Display, With Back Light. Max 9999			
Product Size	284mm×230mm×125mm / 11.2"×9.1"×4.9"			
Safety Rating	CAT. III 300V			