

ADVANCED EARTH RESISTANCE TESTER
MS2306 / MS2307 / MS2308

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MS2308

VOLTAGE
20V/48V

LOGGING
100 groups

3 Pole 4 Pole

R=2 Pole R=2/4 Pole

RK Hz MEM

AVG (AVG) (MEM)

USB (USB) (Apo)



Specifications	Range	Accuracy		
		MS2306	MS2307	MS2308
3 Pole & 4 Pole Earthing-Resistance Test	Test Voltage: AC20/48V	●	●	●
	Test Frequency: 94Hz/105Hz/111Hz/128Hz/AF	94Hz/128Hz	●	●
	Earthing-Resistance Test	0.1Ω~20KΩ	0.1Ω~30KΩ	0.02Ω~300KΩ
Selective mode (3 pole+↔/4 pole+↔)	Test Voltage: AC20/48V	●	●	●
	Test Frequency: 94Hz/105Hz/111Hz/128Hz/AF	●	●	●
	Earthing-Resistance Test	●	0.02Ω~10KΩ	0.02Ω~20KΩ
Non-auxiliary-polar mode (⊕)	Test Voltage: AC48V	●	●	●
	Test Frequency: 94Hz/105Hz/111Hz/128Hz/AF	●	●	●
	Earthing-Resistance Test	●	0.1Ω~150KΩ	0.02Ω~150KΩ
2 Pole R~	Test Voltage: AC20V	●	●	●
	Test Frequency: 94Hz/105Hz/111Hz/128Hz/AF	94Hz/128Hz	●	●
	Earthing-Resistance Test	0.1Ω~20KΩ	0.1Ω~30KΩ	0.02Ω~300KΩ
2/4 Pole R=	Test Voltage: AC20V	●	●	●
	Earthing-Resistance Test	●	0.1Ω~3KΩ	0.02Ω~3KΩ
	Interfering Voltage/ Current/Frequency	Interfering Voltage: 1~5V DC/AC	●	●
Soil Resistivity ρ	Interfering Frequency: 16Hz~400Hz	●	●	●
	Interfering Current: 20mA~2A	●	●	●
	Test Voltage: AC20/48V	●	●	●
RK (Wire Compensation)	Test Frequency: 94Hz/105Hz/111Hz/128Hz/AF	94Hz/128Hz	●	●
	Test Voltage: AC20/48V	●	●	●
	Range: 0.02Ω~m~1000Ω~m	●	●	●
Short Circuit Current	Test Frequency: 94Hz/105Hz/111Hz/128Hz/AF	94Hz/128Hz	●	●
	Test Voltage: AC20/48V	●	●	●
	Range:	0.1Ω~30Ω	0.1Ω~30Ω	0.02Ω~30Ω
Features		9999	9999	9999
Display	Digital/analog dual display; LCD with backlight	●	●	●
Apo	Auto Power Off	●	●	●
Clock	To display date and time	●	●	●
AVG	To switch input-cursor position when changing date/time	●	●	●
RK	Indicator for averaged-value measurement	●	●	●
Limit	Compensation Resistance	●	●	●
(AVG)	Limit value	●	●	●
(MEM)	Alarming indicator for limit-value measurement	●	●	●
B.LIGHT	Battery capacity indicator	●	●	●
Length	Display Backlight	●	●	●
Data Storage	Testing length between resistivity testing point	●	●	●
USB	100 groups Measurement Can Be Memorized	●	●	●
General	USB	●	●	●
	USB 2.0 Interface	●	●	●
Product Weight		Approx.2kg 2096g/4.61lb	Approx.2.5kg 2096g/4.61lb	Approx.2.5kg 2096g/4.61lb
Power Supply	6XLR14 alkaline(2#); rated voltage: 6X1.5V Recharge Battery: NiMH Recharge Battery, 7.2V Charger: Input voltage: 100V~240V; Frequency: 50Hz~60Hz; Output Voltage: 12VDC 3A			
Product Size	284mm×230mm×125mm / 11.2"×9.1"×4.9"			
Product Weight	2.5kg / 5.5lb			
Safety Rating	CAT III 300V RoHS			

● Feature Difference