

Earth Resistance Tester

KPS-TLP100



- Earth resistance and leakage current meter clamp
- 45mm x 32mm jaw of the forceps
- 9999 counts
- Limit value adjustment
- Internal memory for recording measurements
- Retention of readings
- Low battery indication
- Overvoltage category: CAT III 150V
- Dimensions: 276 x 104 x 54 mm
- Included accessories: 9V battery, carrying bag and resistance calibration circuits (1Ω / 5Ω / 10Ω)



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General	
Product Size	276mm×104mm×54mm
Product Weight	1050g
Power Supply	1×9V Alkaline Battery
Certificate	RoHS
Safety Rating	CAT III 150V

Specs	
Display	9999
Jaw Opening	✓
Auto Ranging	✓
Test Voltage (3700V)	✓
Logging and Recall (99 groups)	✓
Alarm Limit Setting	Setting Alarm Threshold in 1~100Ω
Low Battery Display	✓
Buzzer ON Symbol	✓
Data Hold	✓

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UNITS	SCALE	RESOLUTION	ACCURACY
Earth Resistance	0.01Ω ÷ 0.999Ω	0.001 Ω	± (1.5% + 0.01Ω)
	1Ω ÷ 9.99Ω	0.01 Ω	± (1.5% + 0.3Ω)
	10Ω ÷ 99.9Ω	0.1 Ω	± (3% + 0.3Ω)
	100Ω ÷ 199.9Ω	1 Ω	± (5% + 3Ω)
	200Ω ÷ 400Ω	5 Ω	± (6% + 5Ω)
	400Ω ÷ 500Ω	10 Ω	± (10% + 10Ω)
	500Ω ÷ 1200Ω	20 Ω	Aprox. 20%
Leakage Current	100mA	0.1 mA	± (2.5% + 1mA)
	300mA	0.3 mA	± (2.5% + 2mA)
	1A	0.001 A	± (2.5% + 0.003A)
	3A	0.003 A	± (2.5% + 0.01A)
	10A	0.01 A	± (2.5% + 0.03A)
	20A	0.03 A	± (2.5% + 0.05A)

Product Code Information

SKU	KPSTLP100CBINT
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