

S642 Earth Leakage Clamp Meter



FEATURES

High current resolution: 0.01mA

Up to 300A, 600V measurement range

Phase angle between voltage and current



SPECIFICATIONS

Function	AC leakage current, AC voltage, phase and frequency, in single-phase 380V/220V power systems
Power	Two AAA alkaline batteries (LR03); about 25 hours of operation.
Measurement Range	AC Voltage: 0.00V to 600V AC Current: 0.00mA to 300A Phase: 1° to 360° Frequency: 35.0Hz to 65.0Hz
Resolution	Voltage: AC 0.01V Current: AC 0.01mA Phase: 1° Frequency: 0.1Hz
Display Mode	Four digits LCD
Range Switch	Auto Ranging
Size of the Meter	W78XL203XH33mm
Size of the Jaw	φ42mm
Accuracy	AC Voltage: 0.00V to 10.00V $\pm 2\%$ rdg ± 5 dgt 10.0V to 100.0V $\pm 2\%$ rdg ± 5 dgt 100V to 600V $\pm 2\%$ rdg ± 5 dgt
	AC Current: 0.00mA to 10.00mA $\pm 2\%$ rdg ± 5 dgt 10.0mA to 100.0mA $\pm 2\%$ rdg ± 5 dgt 100mA to 1000mA $\pm 2\%$ rdg ± 5 dgt 1.00A to 10.00A $\pm 2\%$ rdg ± 5 dgt 10.0A to 100.0A $\pm 2\%$ rdg ± 5 dgt 100A to 300A $\pm 2\%$ rdg ± 5 dgt
	Phase: $\pm 6^\circ$ Specified phase conditions: Voltage ≥ 10 V and current ≥ 10 mA.
	Frequency: $\pm 2\%$ rdg ± 5 dgt
Automatic shutdown	Automatically shutdown with 15 minutes of inactivity

Function Switch	Press MODE to select AC current, AC voltage, phase angle or voltage frequency.
Data Storage	99sets, the symbol of "FULL" indicates the storage is full.
Data Retention	Press Hold Button to keep the date and press it again to cancel
Data Query	Press Read Button to enter Data Query, and press the up and down arrows to browse all the stored data.
Weight	Meter: 260g; Total weight: 590g
Safety Regulation	IEC61010-1 CAT III 1000V, IEC61010-031, IEC61326, Pollution degree II



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