

# 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	AAA alkaline batteries LR03, continuously up to 25 hours.
Measurement Range	AC Voltage: 0.01V to 600V AC Current: 0.01mA 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 (26°C ± 3°C, Below 70%RH)	AC Voltage: 0.00V to 10.00V ±1.5%±5dgt 10.0V to 100.0V ±1.5%±5dgt 100V to 600V±2%±3dgt
	AC Current: 0.00mA to 10.00mA ±1.5%±5dgt 10.0mA to 100.0mA ±1.5%±5dgt 100mA to 1000mA ±1.5%±5dgt 1.00A to 10.00A ±1.5%±5dgt 10.0A to 100.0A±2%±3dgt 100A to 300A ±2%±3dgt
	Phase: ±6° Phase Error: below 10V,±8°; below 10mA, ±8°; Make sure the accuracy of the measurement, the voltage cannot be lower than 10V and current not lower than 10mA.
	Frequency: ±2%±5dgt
Automatic shutdown	Automatically shutdown with 15 minutes of inactivity

Function Switch	Press Mode Button to switch to display test phase, active power, voltage, current, 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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## SALES OFFICE

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