

S610 Partial Discharge Tester



FEATURES

Detection Methods: AE, TEV
Various Testing Modes: Partial Discharge Testing, Discharge Amplitude, PRPS, PRPD, Continuous, Survey, Pulse, Phase, Waveform
Real-time monitoring of partial discharge signal changes
Optional accessories: RFID, Parabolic Dish, Flexible Receiver

RECEIVER SPECIFICATIONS

Function	Partial Discharge Testing, Discharge Amplitude, PRPS, PRPD, Continuous, Survey, Pulse, Phase, Waveform
Power Source	7.4V/6800mAh rechargeable Li-battery
System Mode	Consists of a handheld main unit with built-in sensors The main unit is used for test control and data viewing
LCD	4.3 inch 400x800
AE	Contact AE: 20kHz to 300kHz
	Non-contact: 40kHz Peak
	Sensitivity: 0.1mV
	Range: 0.1mV to 1 V
TEV	Frequency Range: 3 to 100mHz
	Measurement Range: 0 to 80dB
	Accuracy: 1dB
RFID	With RFID reading and writing function, it can read and write RFID card on site
Storage	8G
Charging Port	Type C 5V/2A
Charging Time	5 hours
Communication Mode	With WIFI/Bluetooth, Type-C port.
Data Export	With TYPE-C interface data export function, the data cable connects the PC to copy the data directly to the computer.
Synchronization Mode	Internal synchronization(Frequency adjustable:20-350Hz; Accuracy: 0.01Hz) and wireless power synchronization
Ultrasonic Sensor Type	Flexible Ultrasonic Sensor, Ultrasonic Parabolic Dish
Intelligent Synchronization	Supports intelligent power frequency synchronization Automatically identifies grid frequency when PD signals are detected and Utilizes AI-based frequency recognition Ensures all detection plots remain synchronized with the actual power frequency

Headset	Allows real-time listening to PD-related acoustic signals
Dimensions	181mm x 107mm x 36mm
Weight	0.45kg
Working Temperature	-5°C to 55°C
Storage Temperature	-20°C to 40°C

Testing Modes Examples

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