AT9600 /9610A GROUND RESISTANCE METER

CHINESE/ENGLISH OPERATION
250 (W) * 120 (H) * 320 (D)
UNIT: mm
Weight: 10kg

PROVIDE GROUNDING TEST CURRENT OF 40A AC **Smart Touch**

4-terminal testing method to eliminate lead interference

- Current closed-loop control, precise output current
- High precision A/D converter for precise testing
- The D/A converter generates a 50Hz/60Hz test sine wave



Power Supply 198VAC~242VAC 50Hz~60Hz Power: maximum 300VA

The AT9600 AC grounding resistance tester is an instrument used to measure the grounding impedance inside electrical equipment or between electrical equipment and the grounding grid, with a maximum output of 40A AC current.

The AT9600 AC grounding resistance tester can be widely used for checking the grounding performance of household appliances, transformers, electrical equipment, etc. This instrument is equipped with a Handler interface (PLC interface) RS232C, which facilitates data communication and remote control with a PC, meeting the requirements of automated testing and improving production efficiency.

AT9600 APPLICATION OCCASIONS

- Measurement of protective grounding resistance of instruments and equipment
- Inspection of grounding connections of electrical working equipment and distribution cabinets
- Evaluation of high current flow situations
- Inspection of protective grounding and equipotential grounding engineering for medical equipment

MODEL	AT9600	AT9600A
Measurement function	AC 4-terminal grounding resistance	
Display	5-inch TFT screen/grounding impedance, Output current test time synchronization display	
Set Current	AC 5A ~ 40A, Accuracy ± (2% × Reading+5 words), resolution 0.1A	
Frequency of occurrence	50Hz or 60Hz Sine wave (can be set)	
Max output power	160VA	
Open circuit port voltage	Less than 6VAC	
Open circuit detection function	/	✓
Resistance measurement	0~600mΩ Accuracy ± (2% × Reading value+5 words) Resolution 0.1 mΩ	
Voltage measurement	AC 0V ~ 6V	
Measurement time display	Countdown display or infinite time measurement	
Timer Set	0 ~ 999.9s Countdown Turn off the countdown function	
Comparator	Upper and lower limit audible and visual alarms	
Interface	RS-232 (SCPI or MODBUS) / Handler	
Fuses	250V 5A slow melting	
Accessories	ATL900A Test clamp,ATL 108 RS232 communication cable	