AT 9220 /9220A Smart Touch
9210/9210A AC/DC HIPOT TESTER

CHINESE/ENGLISH OPERATION
270 (W) * 130 (H) * 450 (D)
UNIT: mm
Weight: 8kg

Rated outputAC: 0.050kV-5.000KV
Rated outputDC: 0.050kV-6.000kV

- DC fast discharge
- Electric shock protection;
- Arc detection function

The AT9210/20 series AC/DC withstand voltage insulation tester adopts a 5-inch color LCD display screen and is equipped with a mainstream high-performance 32-bit ARM processor.

Small size, light weight (8kg), ultra-high cost-effectiveness, and convenient operation. The AT9210/20 series insulation and voltage withstand tester can be widely used for safety performance inspection of household appliances, transformers, electrical equipment, and components. This instrument is equipped with a Handler interface (PLC interface), RS232C, and USB for convenient data communication and remote control with a PC, meeting the requirements of automated testing and improving production efficiency.



Power Supply 110VAC~242VAC 47Hz~63Hz
Power: maximum 300VA

MODEL		AT9210/A AT9220/A
WITHSTAND VOLTAGE TEST		
Rated Output	**AC**	0.050kV-5.000KV; Resolution 0.001 (1V); ±（2%×reading + 5dgt）50Hz or 60Hz Output waveform: sine wave, distortion less than 3% (pure resistive load)
	DC	0.050kV-6.000kV ; Resolution 0.001 (1V) ; ±（2%×reading + 5dgt）
	Voltage regulation	±（2%×reading+5V）（From no load to full load）
Current Test	**AC**	**AT9210/A** 0.001mA-10.00mA ; (Resolution 0.001 / 0.01) ; accuracy± (2%×reading + 5dgt) **AT9220/A** 0.001mA-20.00mA; (Resolution 0.001 / 0.01) ; accuracy± (2%×reading + 5dgt)
	DC	**AT9210/A** 0.1μA-5.00mA ; (Resolution0.1/0.01) ; accuracy±（2%×reading+5dgt) **AT9220/A** 0.1μA-10.00mA ; (Resolution0.1/0.01) ; accuracy±（2%×reading+5dgt)

INSULATION RESISTANCE TEST (AT9210/9220 ONLY)		
Rated Output	1kV / 10GΩ	
Output Voltage	0.050kV-1.000kV; Resolution0.001（1V）; accuracy ±（1%×reading + 2dgt）	
Range	0.02MΩ-10GΩ	
Resistance Accuracy	≥500V	＜ 500V
	1MΩ-1GΩ±（5%reading+5dgt）	0.1MΩ-1GΩ ±（10%reading+5 dgt）
	1GΩ-10GΩ ±（10%reading+5 dgt）	1GΩ-10GΩ(For reference only, no accuracy requirement)
Dischargefunction	discharge after testing	
ARC Detector	Level 1-9 (AC/DC), factory default is 5	
Voltage rise time	0.1s-999.9s	
Voltage test time	0.1s-999.9s	
Voltage drop time	0.1s-999.9s	
Interface	Handler （PLC ） 、RS232C 、USB	

Accessories	ATL900E high-voltage testing line; ATL900-E high-voltage test rod; ATL108 RS232 communication cable;