AT9210B /9220B Smart Touch

AC WITHSTAND VOLTAGE TESTER

CHINESE/ENGLISH OPERATION
250 (W) * 120 (H) * 320 (D)
UNIT: mm
Weight: 8kg

Fast discharge, short circuit protection, and arc detection functions

AT9210B Rated output: AC 5kV/10mA
AT9220B Rated output: AC 5kV/20mA

- 5-inch LCD display
- Standard RS232/Handler
- USB data recording function

The AT9210B/20B series AC withstand voltage 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, ultra-high cost-effectiveness, and convenient operation. The AT9210B/20B AC withstand voltage 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~220VAC 50Hz~60Hz
Power: maximum 300VA

MODEL	AT9210B	AT9220B
Withstand Voltage Test		
Rated Output	AT9210B: AC 5kV / 10mA	AT9220B: AC 5kV / 20mA
Output Voltage	AC 0.050kV-5.000KV; (Resolution 0.001 (1V); Accuracy ± (2% × Reading+5 dgt);	
Test Current	AT9210B: 0.001mA-10.00mA (Resolution 0.001/0.01 Accuracy ± (2%) × Reading+5 dgt)	AT9220B: 0.001mA-20.00mA(Resolution 0.001/0.01 Accuracy ± (2%) × Reading+5 dgt)
Working frequency	50Hz or 60Hz, ±0.1%	
Output waveform	Sine wave, distortion less than 3% (pure resistive load)	
Voltage regulation rate	± (2% × Reading+5V) from no load to full load	
General		
Discharge function	discharge after testing	
Arc detection	1-9 levels （AC / DC）,factory default is 5	
Voltage Rising time	0.1s-999.9s	
Voltage Testing time	0.1s-999.9s	
Voltage Falling time	0.1s-999.9s	
Interface	Handler（PLC ） 、RS232C 、USB	
Accessories	ATL900E high-voltage testing line;ATL108 RS232 communication cable	
Optional Attachment	ATL900E-1 high-voltage test rod	