



# AT 93208/93108

COMPREHENSIVE SAFETY TESTER

Smart Touch

CHINESE/ENGLISH  
OPERATION

428 (W) \* 89 (H) \* 470 (D)  
UNIT: mm

Weight: 14kg

## Eight channel matrix scanning interface

- Floating test, enhance anti-interference
- RS232/Handler Interface/Network port

AC withstand voltage

5kVAC/20mA

DC Withstand voltage

6kVDC/10mA



■ Power Supply 198VAC-242VAC 50Hz~60Hz Power: maximum 400VA

AT93208 eight-channel series AC DC voltage tester adopts a 5-inch color LCD display and is equipped with a mainstream high-performance ARM processor. Standard 2U chassis compact structure does not take up space, ultra-high performance, easy to operate. The high voltage module of the instrument adopts a DA reference, controllable sine generator, class AB power amplifier, 40~600Hz high voltage transformer boost, and output voltage closed-loop control to enhance anti-interference ability.

AT93208 is equipped with Handler (PLC), RS232C interface and network port, which can facilitate data communication and remote control with PC, meet automated testing and improve production efficiency.

MODEL	AT9236 / AT93108
Passageway	8 channels
Test function	Ac voltage, DC voltage, insulation resistance
Interfance	RS232/Handler/ Network port /USB port
Arc detection	Level 9 (AC/DC)
Other functions	List setting, discharge function, 5-inch true color LCD+ touch screen

	AC Withstand Voltage	DC Withstand Voltage
Rated voltage	<b>AT93208</b> AC 5.000kV/20mA <b>AT93108</b> AC 5.000kV/10mA	<b>AT93208</b> DC 6kV/10mA <b>AT93108</b> DC 6kV/5mA
Output Voltage	0.050kV-5.000 KV-AC resolution: 1V	0.050 KV-6.000 KV DC resolution: 1V
Voltage accuracy	2% reading + 5 words	
Voltage regulation rate	2% reading + 5 V(from no load to full load)	2% reading + 5 V
Output frequency	50Hz or 60Hz is optional	\
Measuring current	<b>AT93208</b> 0.001mA-20.00mA resolution 0.001/0.01 <b>AT93108</b> 0.001mA-10.00mA resolution 0.001/0.01	<b>AT93208</b> 0.1μA-10.000mA <b>AT93108</b> 0.1μA-5.000mA
Current accuracy	2% reading + 5 words	
Voltage rise time	0.1s-999.9s	
Voltage test time	0.2s-999.9s	
Voltage drop time	0.1s-999.9s	

### Insulation Resistance

Rated output	DC 1kV/10GΩ
Output voltage	0.050kV-1.000 KV-AC resolution: 1V
Voltage accuracy	1% reading + 2 words
Measuring range	0.1 M Ω - 10 G Ω
Resistance accuracy	<500V: 0.1MΩ-1GΩ, accuracy: ±(10% reading +5 words)1G ω-10g Ω, for reference only ≥ 500V: 1MΩ-1GΩ, accuracy: ± (5% reading +5 words) 1GΩ-10GΩ, accuracy: ± (10% reading +5 words)
Test time	0.2 s - 999.9 s

### ACCESSORIES

ATL900E voltage test cable;  
ATL108 RS232 communication cable;  
ATL900E-1 High pressure test rod;