



# AT 9320 / 9310

Smart Touch  
COMPREHENSIVE SAFETY TESTER

CHINESE/ENGLISH  
OPERATION

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

Weight: 14kg

- 5-inch LCD display
- RS232/Handler/LAN
- Floating ground testing, enhanced anti-interference



AC withstand voltage 5kVAC/20mA  
DC withstand voltage 6kVDC/10mA

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

The AT9320 series AC/DC withstand voltage tester adopts a 5-inch color LCD display screen and is equipped with mainstream high-performance ARM processors. The standard 2U chassis has a compact structure that does not take up space, ultra-high performance, and convenient operation. New floating ground testing is added, and the instrument's high-voltage module adopts a DA reference, controllable sine generator, AB class power amplifier, and

a 40~600Hz high-voltage transformer for boosting. The output voltage is closed-loop controlled to enhance anti-interference ability.

The AT9320 is equipped with a Controller (PLC), RS232C interface, and network port, which can facilitate data communication and remote control with a PC, meeting the requirements of automated testing and improving production efficiency.

MODEL AT9320	
<b>Test function</b>	AC / DC withstand voltage, insulation resistance
<b>Interface</b>	RS232/Handler/LAN/USB
<b>ARC Detector</b>	Level 9 (AC/DC)
<b>Other</b>	List settings, discharge function, 5-inch LCD
<b>Accessories</b>	
ATL900E high-voltage testing line; ATL900E-1 high-voltage test rod; ATL108 RS232 communication cable;	
AC WITHSTAND VOLTAGE	
<b>Rated voltage</b>	AC 5.000kV/20mA
<b>Output voltage</b>	0.050kV-5.000KV AC resolution ratio: 1V
<b>Voltage accuracy</b>	2% reading+5 dgt
<b>Voltage regulation rate</b>	2% reading + 5 V(From no load to full load)
<b>Output frequency</b>	50Hz or 60Hz optional
<b>Measuring current</b>	0.001mA-20.00mA resolution ratio: 0.001 / 0.01
<b>Current accuracy</b>	2% reading+5 dgt
<b>Voltage rise time</b>	0.1s-999.9s
<b>Voltage test time</b>	0.2s-999.9s
<b>Voltage drop time</b>	0.1s-999.9s
DC WITHSTAND VOLTAGE	
<b>Rated voltage</b>	DC 6kV/10mA
<b>Output voltage</b>	0.050kV-6.000KV DC resolution ratio: 1V
<b>Voltage accuracy</b>	2% reading + 5 V
<b>Output frequency</b>	\
<b>Measuring current</b>	0.1μA-10.000mA
<b>Current accuracy</b>	2% reading+5 dgt
<b>Voltage rise time</b>	0.1s-999.9s
<b>Voltage test time</b>	0.2s-999.9s
<b>Voltage drop time</b>	0.1s-999.9s
INSULATION RESISTANCE	
<b>Rated output</b>	DC 1kV/10GΩ
<b>Output voltage</b>	0.050kV-1.000KV AC resolution ratio: 1V
<b>Voltage accuracy</b>	1% reading+2dgt
<b>Measuring range</b>	0.1MΩ-10GΩ
<b>Resistance accuracy</b>	<500V: 0.1M Ω -1G Ω, accuracy: ± (10% reading+5 words) 1G Ω -10G Ω, for reference only ≥ 500V: 1M Ω -1G Ω, accuracy: ± (5% reading+5 words) 1G Ω -10G Ω, accuracy: ± (10% reading+5 words)
<b>Test time</b>	0.2s-999.9s