NEW product

AT 9320/9310
COMPREHENSIVE SAFETY TESTER

Smart Touch

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
Test function	AC / DC withstand voltage, insulation resistance
Interface	RS232/Handler/LAN/USB
ARC Detector	Level 9（AC/DC)
Other	List settings, discharge function, 5-inch LCD

Accessories
ATL900E high-voltage testing line;
ATL900E-1 high-voltage test rod;
ATL108 RS232 communication cable;

	AC Withstand Voltage	DC Withstand Voltage
Rated voltage	AC 5.000kV/20mA	DC 6kV/10mA
Output voltage	0.050kV-5.000KV AC resolution ratio: 1V	0.050kV-6.000KV DC resolution ratio: 1V
Voltage accuracy	2% reading+5 dgt	
Voltage regulation rate	2% reading + 5 V(From no load to full load)	2% reading + 5 V
Output frequency	50Hz or 60Hz optional	\
Measuring current	0.001mA-20.00mA resolution ratio: 0.001 / 0.01	0.1μA-10.000mA
Current accuracy	2% reading+5 dgt	
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-1.000KV AC resolution ratio: 1V
Voltage accuracy	1% reading+2dgt
Measuring range	0.1MΩ-10GΩ
Resistance accuracy	<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)
Test time	0.2s-999.9s