NEW product

AT 9620/9610

AC/DC WITHSTAND VOLTAGE INSULATION TESTER

CHINESE/ENGLISH OPERATION

215 (W) * 88 (H) * 400 (D)
UNIT: mm

Weight: 8kg

Smaller volume, enhanced anti-interference

Automatic overvoltage/overcurrent protection Smart Touch

The AT9620 AC/DC withstand voltage insulation tester is an instrument that integrates multiple testing functions such as electrical strength (AC/DC withstand voltage) and insulation resistance. It is an important testing equipment for various electrical manufacturers and quality inspection departments.



Power Supply 220VAC 50Hz~60Hz Power: maximum 550VA

The AT9620 uses a high-speed microprocessor as the control core and can measure various safety and regulatory parameters of the tested object in real-time. It can complete three tests within 4s, especially meeting the requirements of production lines for fast testing.

	AC Withstand Voltage	DC Withstand Voltage
Rated voltage	AT9620 AC 5.000kV/20mA AT9610 AC 5.000kV/10mA	AT9620 DC 6kV/10mA AT9610 DC 6kV/5mA
Output Voltage	0.05kV-5.000KV AC Resolution: 10V	0.05kV-6.000KV DC Resolution: 10V
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: 0.001 / 0.01	0.1μA-10.000mA
Max capacitive load	\	1μF < 1kV, 0.75μF < 2kV, 0.5μF < 3kV, 0.08μF < 4kV, 0.04μF < 6kV
Current accuracy	2% Reading + 5 dgt	
Voltage rise time	0.4s-999.9s	
Voltage test time	0.5s-999.9s	
Voltage drop time	0.1s-999.9s,OFF	

Insulation Resistance

Rated output	1000Vdc/9999MΩ
DC voltage output	Range （50 ~ 1000） Vdc，Resolution: 1V, accuracy: ± (2%) × Set value+5V)
DC voltage measurement	Range （50 ~ 1000） Vdc，Resolution: 10V，accuracy: ±（2% × Reading +5V）
Voltage drop	Not less than 90% of the rated voltage,
Insulation resistance measurement	Range （1 ~9999） MΩ，Resolution:1MΩ
Discharge time	≤200ms
Charging lower limit current	（0~3.500）μA，Auto, Manual
Accessories	ATL900E high-voltage testing line ; ATL108 RS232 communication cable ;DB9-handler ; Power cable ;
Optional Attachment	*ATL900-E high-voltage test rod ; LAN port connection cable*