



Performance characteristics

- Suitable for transformers for photovoltaic products, household appliances, medical equipment, audio-visual equipment, IT equipment, and television equipment and motor transformer.
- Voltage and insulation ground automatic conversion test mode
- The voltage rises according to the time gradient, and the breakdown point can be analyzed.
- With arc detection function (1-9 level)
- 3 groups of test memory patterns
- Optional RS232C interface and PLC interface

Parameters

Withstand voltage test		
AC	Output voltage range	0.1kV-5kV
	Voltage step	10V
	Voltage accuracy	3%
	Voltage frequency	50Hz\60Hz
	Maximum output current	20mA
	Current setting	0.01mA-20mA
	Current resolution	0.01mA
	Current accuracy	3%
DC	Output voltage range	0.1kV-6kV
	Voltage resolution	10V
	Voltage accuracy	3%
	Maximum output current	10mA
	Current setting	0.01mA-10mA
	Current resolution	0.01mA
	Current accuracy	3%
Insulation resistance test		
IR	Voltage measurement range	500V-1000V DC
	Voltage resolution	100V
	Voltage accuracy	± (3% Reading+3V)
	Resistance measurement range	1MΩ-2000MΩ
	Resistance measurement accuracy	10%
	Upper limit of resistance setting	1MΩ-2000MΩ
	Lower limit of resistance setting	1MΩ-2000MΩ
Grounding resistance test (photovoltaic industry can be changed into DC grounding resistance test)		
GR	Voltage frequency	50Hz/60Hz
	Output current range	3A-30A AC
	Current resolution	0.01A
	Current accuracy	3%
	Current measuring range	1MΩ-300MΩ
	Resistance display resolution	1MΩ
	Resistance measurement accuracy	3%
	Resistance setting range	1MΩ-300MΩ(3-10A) 1MΩ-150MΩ(10-30A)
Product size	380mm(W)*438mm(D)*138mm(H)	