

# AC/DC WITHSTANDING VOLTAGE INSULATION TESTER CODE 9453-ST01

- 5-inch LCD touch screen display
- Arc detection function
- Electric shock protection function
- 10 test files can be stored, each file can be edited with 16 test steps.
- Standard communication interface to meet automation test requirements.
- Applications: home appliance, transformer, electrical device, component.



high voltage test clips (included)



high voltage test rod (included)



RS232 communication cable (included)

## SPECIFICATION

Withstand voltage test	Output voltage	Range	AC: 5kV; DC: 6kV
		Resolution (d)	0.001kV
		Accuracy	±(2%+5d)
	Test current	Range	AC: 10mA; DC: 5mA
		Resolution (d)	AC: 0.001mA~0.01mA; DC: 0.1μA~0.01mA
		Accuracy	±(2%+5d)
Insulation resistance test	Output voltage	Range	1kV
		Resolution (d)	0.001kV
		Accuracy	±(1%+2d)
	Test resistance	Range	10GΩ
		Resolution (d)	0.001MΩ~0.01GΩ
Accuracy	output voltage≥500V, test resistance 1MΩ-1GΩ: ±(5%+5d); output voltage≥500V, test resistance 1GΩ-10GΩ: ±(10%+5d); output voltage<500V, test resistance 0.1MΩ-1GΩ: ±(10%+5d)		
Discharge function			discharge after testing
Arc detection			1~9 level (AC/DC), factory default is 5
Time			voltage rising time: 0.1s~999.9s; voltage falling time: 0.1s~999.9s; voltage testing time: 0.1s~999.9s
Interface			HANDLER interface, RS232C interface, USB interface
Operation environment			temperature: 10°C~40°C; relative humidity: ≤70%
Power supply			AC 110V/220V, 50Hz/60Hz
Dimension (LxWxH)			450x270x130mm
Weight			9.2kg

## STANDARD DELIVERY

Main unit	1pc
High voltage test clip	2pcs
High voltage test rod	1pc
RS232 communication cable	1pc