

AC/DC WITHSTANDING VOLTAGE INSULATION TESTER

- 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



9453-ST01



high voltage test clips (included)



high voltage test rod (included)



RS232 communication cable (included)

SPECIFICATION

Code			9453-ST01	9453-ST02
Withstand voltage test	Output voltage	Range	AC: 5kV, DC: 6kV	
		Resolution (d)	0.001kV	
		Accuracy	±(2%+5d)	
	Test current	Range	AC: 10mA, DC: 5mA	AC: 20mA, DC: 10mA
		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℃~40℃, humidity: ≤70%RH		
Power supply		AC 110V/220V, 50Hz/60Hz		
Dimension (L×W×H)		450×270×130mm		
Net weight		9.2kg	10.5kg	

STANDARD DELIVERY

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