

TEST-750

Single Phase Relay Test Set

TEST-750 single-phase relay test set high performance, portable to test in the field; it adopts aluminum alloy body with PC panel, robust shape; with the ARM chip control, LCD screen display single-phase protective relay test device of voltage and current output stopwatch; a full isolation, adjustable AC and DC voltage, AC direct current; an adjustable DC voltage and an adjustable AC voltage; output circuit with double overload protection, high output capacity, small size, light weight, high reliability. The equipment is suitable for a variety of relay field calibration and performance test.



Features

1. U/I Test and DC Test, All the isolation adjustable DC voltage output, short circuit, overload and over range protection automatically
2. The maximum output current: 0-150A
3. Equipped with LCD digital AC/DC ampere meter, it can show AC/DC voltage, current, stopwatch potential and contact
4. Internal electronic stopwatch, available electric contact work, potential of up to 250V, dual measurement
5. Integrated kit design with multiple functions, and easy to carry

Parameters

Electrical parameters

Rated input power

AC	220V±10% 1000VA·50/60Hz or 110V±10% 1000VA·50/60Hz
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Turn on/turn off auxiliary contacts

Max current	1A
Max voltage	AC250V or DC120V

AC output

Range	0-10A	0-40A	0-100A	0-100A
No-load Voltage(Min)	90V	25V	10V	10V
Full-load Voltage (Min)	80V	22V	8V	
Full-load Current (Max)	10A	40A	100A	150A

Electrical parameters - continued
AC/DC voltage output

Range	0-250V(AC)	0-300V(DC)
No-load Voltage(Min)	250V	320V
Full-load Voltage (Min)	240V	250V
Full-load Current (Max)	3A	3A

Auxiliary DC voltage output

Range	5-120V	110-220V
Max Voltage	120V	220V
Max Current	0.5A	0.5A

Auxiliary AC voltage output

Range	0-120V
Max voltage	120V
Max current	0.5A

Stopwatch

Range	0.0000-999999S
Resolution	0.1mS
Accuracy	±5 words
Max input voltage (With contact and potential input)	DC 250V

Ammeter

Range	Inside 0.000-150.0A Outside 0.000-6.000A(AC or DC)
Accuracy	0.50%

Voltmeter

Range	0.0-600.0V(AC or DC)
Accuracy	0.50%
Measuring mode	AC True RMS DC Average value

Resistor

Resistance	0.5Ω-2.5kΩ
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Mechanical characteristics

Dimensions (W×D×H) (mm)	340×270×260
Weight	18kg

Mechanical parameters

Temperature	-10°C to 40°C
Relative humidity	<80%