

# 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

Архангельск (8182)63-90-72  
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## 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%

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