

**UDEY**

# Automatic RELAY TESTER model: RTS-373



## Main features

- Tri-phase current, quad-phase voltage output, classic windows operating system, friendly interface, easy and fast operation
- 8.4" LCD display screen provides visual status, next step information
- Ultra thin 101 standard keyboard and optical mouse and external USB interface
- Generates accurate signal of pure sine wave
- Directly outputs: AC voltage, AC current, DC voltage, DC current, variable amplitude, phase, frequency, 2-20 times harmonic waveform.
- Carry out complex verification works. Real time test data storage, display the vector and print the reports etc.
- Well designed cabinet, small size, fault diagnosis and automatic locking function

**UDEYRAJ ELECTRICALS PRIVATE LIMITED**  
[international source of power utility T & M equipments]

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# Automatic RELAY TESTER

## model: RTS-373

**Introduction:** Model 'RTS-373' is an ideal, newly developed multifunction relay tester adopting monolithic computer technology. It is composed of auto synchronized digital millisecond timer, logic controlling unit, multifunction digital display, high precision digit collection and processing unit, current-voltage output unit, overload and over range protection unit. Test process is automatic for improved efficiency.

### Technical Specifications

Supply voltage	: 180 to 250V AC 50/60 Hz, single phase
AC Current source	: AC amplitude: 0-40A/phase ; 3-phase parallel: 0-120A Accuracy: =0.5% Response time: =200 $\mu$ S
DC Current source	: DC amplitude: -10A to +10A /phase Accuracy: =0.5%
AC Voltage source	: AC amplitude: 0-120V/phase Accuracy: =0.5% Response time: =120 $\mu$ S
DC Voltage source	: DC amplitude: -150V to +150V /phase Accuracy: =0.5%
Phase	: 0-360° Accuracy: 0.5°
Frequency	: 1-1000 Hz Accuracy: for 50 Hz = 0.005Hz. An arbitrary superposition of harmonic amplitude overlapped by 2-20 times.
Input	: 8-Channel, Automatic identification of the polarity of active contacts. Accuracy: =1 mS.
Output	: 4 pairs 250V DC, 0.5A/250V AC, 0.5A GPS: =50 $\mu$ S
USB Port	: USB port for connecting to PC.
GPS triggering	: Synchronization error: =50 $\mu$ S
Dimensions	: 42 x 36 x 19 cm approximately
Weight	: 18 kg approximately

Specifications subject to change due to constant upgradation

Catalog # RTS-373

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