

HT-702 Secondary Injection Relay Test Set



I. Introduction

HT-702 comes with a large LCD display and flexible rotating mouse controller. If coupled with computer to run the powerful operating functions. Small size, high accuracy. With superior performance, advanced features, but also has a small tester compact and flexible, easy operation and high reliability.

II. Features

- 1.The tester with standard 4-phase voltage and 3 phase current output that can carry out combination of various types of output protection testing easily. Each phase voltage can output to 120V and 3 phases in parallel can up to 120A. The fourth phase voltage U_x is multifunctional voltage that can be set to four kinds of 3U0 or synchronous voltage or other certain voltage output.
- 2.Stand-alone operation, by rotating the mouse to operate through the large-screen LCD. Can test a variety of relays and microcomputer protectors and simulate complex transient, permanent, conversion of failures to test. Boot to use, easy to operate
- 3.Dual operating mode, connect computer to run, through Windows operating software can complete large and complex calibration task with highly automatization, can easy to test and scan various of protection values, real-time storage test data, display vector graph, draw fault waveform, online print reports, etc.
- 4.Powerful software: can complete large and complex calibration task with highly automatization.
- 5.Many of switch contacts: relay tester is 8 contacts inputted and four pairs of idle contacts outputted. The input contact is idle contacts compatible with 0 ~ 250V potential contacts, that can be intelligent automatic identified. The contacts of input and output can be extended according to user requirement.
- 6.Large-screen LCD display: adopts 320 × 240 dot matrix large-screen high-resolution graphics LCD, all the operation process are set on the display screen, display clear and intuitive.
- 7.Self-protection: adopts reasonable radiator structure design, with a variety of reliable and comprehensive protective measures and power soft start, and certain self-diagnostic and interlock function.
- 8.With separate dedicated DC power output: dedicated adjustable 110V and 220V DC power output
- 9.Cost-effective: it's belonging to the cross-disciplinary joint-design product, which integrated multi-disciplinary advanced scientific and technological achievements. With high performance price ratio.

III. Parameters

AC current output

Accuracy	0.5
Phase current output (RMS)	0~40A
3-phase in parallel current output (RMS)	0~120A
Phase current values allowed to work a long time (RMS)	10A
Phase current max output power	420VA
3-phase in parallel current max output power	900VA
3-phase in parallel current max output allowable working time	10s
Frequency range (fundamental wave)	20~1000Hz
Overtone order	1~20

DC current output

Accuracy	0.5
Current output	0~±10A/phase, 0~±30A/3 phase in parallel
Max Output load voltage	20V

AC voltage output

Accuracy	0.5
Phase voltage output (RMS)	0~120V
Line voltage output (RMS)	0~240V
Phase voltage / line voltage output power	80VA/100VA
Frequency range (fundamental wave)	20~1000Hz
Overtone order	1-20

DC voltage output

Accuracy	0.5
Phase voltage output amplitude	0~±160V
Line voltage output amplitude	0~±320V
Phase voltage / line voltage output power	70VA/140VA

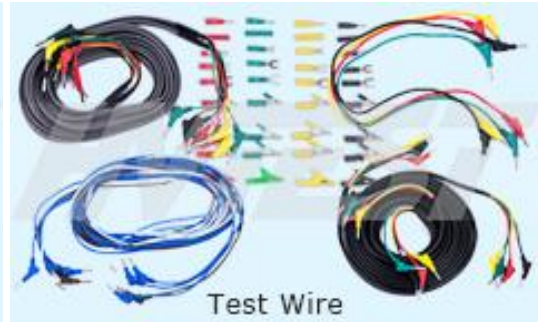
Switching value and time measurement

Switching value input	8 loops	Idle contact: 1~20mA, 24V
		Potential contact access : "0" : 0~ +6V ; "1" : +11V~+250V
Switching value output	4 pairs	DC : 220V/0.2AAC : 220V/0.5A
Time measurement	Measurement range 0.1ms~9999s	accuracy 0.1ms

IV. Accessories



Host



Test Wire



Communication Lines



Program CD



Aluminum Case



Fuse



Manual, Report, Certificate