

HTJB-IV Single Phase Relay Tester



I. Introduction

HTJB-IV Protection Relay Calibrator is newly developed Calibration device. The application of the latest AC and DC voltage technology and current power source technology to the equipment makes its circuit design, component selection, panel layout, and the internal structure design to reach the advanced level. With many advantages, for example perfect functions, excellent Components, clear measuring data, simple operation and so on, the equipment is the first choice for the power relay protection department.

II. Features

- 1.The kinds of protection relays: current relay, voltage relay, reclosing relay, auxiliary relay,differential relay
- 2.The device equipped with rated output can be voltage power
3. Digital display, easy to read.
4. Compact conformation, small in volume, easy to carry and transport.

III. Parameters

Running Conditions

Power supply	AC220V±10% 50Hz
Work Environment	Temperature : -10°C~40°C
Humidity	≤85%
Dimension	450*320*310mm3
Weight	20kg

Output supply

AC voltage	0~220V/3A
AC current	0~100A/7.5V、0~20A/25V、0~5A/5V

DC voltage	0~220V/3A
DC current	0~20A/25V
Constant voltage output	DC24V、DC48V、DC110V、DC220V

Performance Specifications

Ammeter, voltmeter	41/2 potential
Digital millisecond meter	0~99.9999s

Performance Description

Measuring Relay	To measure the start value, return value and return coefficient of current relay and potential relay.
Time Relay	To measure the start value, return value and operating time.
Auxiliary Relay	To measure the start value, return value, holding value and operating time of all kinds of auxiliary relays with starting coil and holding coil.
Reclosing Relay	Reclosing Relays provide tests for capacitance in charge time, reclosing time and intermediated elements.
Differential Relay	Differential Relays provide DC excitation test, braking characteristics test and volt-ampere characteristic test.