

# Portable Relay Protection Tester

This portable relay protection tester is designed for comprehensive testing and calibration of various protection relays. The instrument simulates fault conditions and analyzes relay performance, ensuring the reliability and accuracy of protection systems.



## Overview

### Portable Relay Protection Tester

This portable relay protection tester is designed for the comprehensive testing and calibration of various protection relays in power systems. It features multiple output channels for both AC and DC voltage and current, enabling users to simulate diverse fault conditions for accurate performance analysis. With its rugged design and precise measurement capabilities, it serves as an essential tool for field maintenance and system commissioning.

## Key Functions

### Supported Testing Functions

- DC voltage relay test
- DC current relay test
- AC voltage relay test
- AC current relay test
- High current injection
- Time counter in relay test

## Performance Metrics

### Output Performance

**350 V**

DC Voltage Output

**380 V**

AC Voltage Output

**100 A**

Max AC Current Output

**10 A**

Max DC Current Output

<b>Device Precision</b>	0.5%RDG + 0.05%FS
<b>Time Counter Range</b>	9999 s
<b>Time Counter Resolution</b>	1 ms

## Technical Specifications

<b>Power Supply</b>	AC220V ± 10%, 50Hz/60Hz
<b>Operating Temperature</b>	0~50°C
<b>Dimensions</b>	550 x 410 x 340 mm
<b>Weight</b>	33 kg

## Logistics & Warranty

### Product Warranty

12 months

### Delivery Time

7 working days