

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

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

Technical Specifications

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

Logistics & Warranty

Product Warranty

12 months

Delivery Time

7 working days