

POWER TEST INSTRUMENTS

PROTECTIVE RELAY TESTERS



Protective relay testers are devices used to test protective relays installed in power systems.

Various models are provided for different output elements and functions, enabling support for a wide range of relays (boards) and tests.

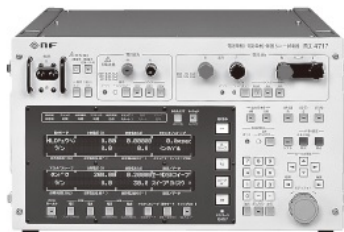
In addition to enabling combination with various other equipment to suit various kinds of tests, computer-based automation is also supported for highly efficient testing.

FEATURES

- Supports automated testing (local testing, counter testing, or stand-alone testing) of various digital relays and mechanical relays. Of course, test operations can also be set manually.
- Abundant product line includes everything from stand-alone testers to computer-based automated test systems. Various equipment can be freely combined.
- Multi-function, compact, light weight, and easy to use

SINGLE-PHASE VOLTAGE, SINGLE-PHASE CURRENT PROTECTIVE RELAY TESTER

RX4717K

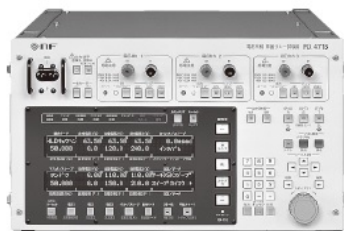


FEATURES

- Outputs 100 VA single-phase voltage and 180 VA single-phase current
- Equipped with counter function, output selector, auto sweep function, memory function, DC output for testing, master/slave function, etc.
- Output frequencies of 50 Hz, 60 Hz, and 10 Hz to 200 Hz; using external synchronization or line synchronization (selectable)
- Equipped with GPIB/RS-232C interfaces
- Weight: 19.5 kg

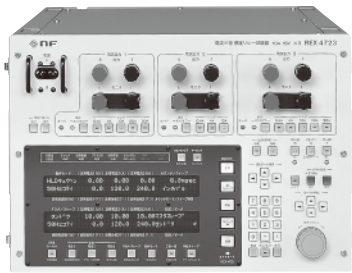
THREE-PHASE VOLTAGE PROTECTIVE RELAY TESTER

RX4718



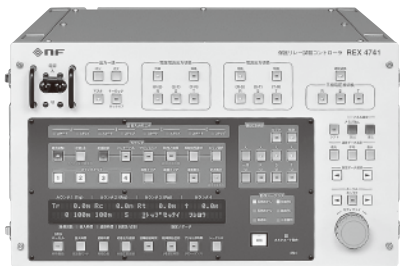
FEATURES

- Outputs 100-VA three-phase voltage
- Equipped with counter function, output selector, auto sweep function, memory function, DC output for testing, master/slave function, etc.
- Auto setting of 1LG, 2LS, three-phase batch, three-phase balanced, and phase switching functions
- Output frequencies of 50 Hz, 60 Hz, and 10 Hz to 200 Hz; using external synchronization or line synchronization (selectable)
- Equipped with GPIB/RS-232C interfaces
- Weight: 19.5 kg



FEATURES

- Output capacity modes include three-phase current (180 VA per phase), two-phase current (360 VA for first phase, 180 VA for second phase), and single-phase current (540VA)
- Can be easily combined with RX4718 for local testing
- Equipped with counter function, output selector, auto sweep function, memory function, DC output for testing, master/slave function, GPIB/RS-232C interfaces, etc.
- Output frequencies of 50 Hz, 60 Hz, and 10 Hz to 200 Hz; using external synchronization or line synchronization (selectable)



REX4741

FEATURES

- External controller for NF's protective relay testers
- Main unit includes control functions for local tests, output selector, time counter, dummy circuit breaker, and response input selector
- Easily configurable with computer-based local and stand-alone relay test systems
- Equipped with GPIB interface
- Weight: 17 kg

CURRENT OUTPUT AMPLIFIER REX4731

Current booster increasing capacity for supporting mechanical relay test (Maximum 450VA output)



REX4731

For calibration of various meters , CT, PT, and power transducers



FEATURES

- Output : Three-phase voltage, three-phase current, DC
- Frequency: 1.000Hz to 5000.000Hz, setting resolution 1mHz
- Frequency accuracy: ±30ppm
- Waveform: Sine, harmonics, arbitrary, DC
- Output mode:
Balanced, unbalanced, three-phase three-wire, single-phase three-wire