A GAME-CHANGER IN FIELD TESTING OF PROTECTION RELAYS

Revolutionize Protection Relay Testing: Efficiency and Accuracy in The Palm of Your Hand

- 3.8kg, iPad size
- 4x300V & 6x20A, high current up to 60A
- Supports IEC61850 testing function
- Class 0.05 high precision output

Mini Universal Relay Tester KFA320

- Powerful full-featured testing functionality: supporting IEC61850 function, energy meter testing, LPIT simulation, low level output, etc.
- Stay powered anywhere with removable, long-lasting battery—test with confidence even off the grid
- Fully function KRT software for test management, graphical test modules, template organized, testing result review, auto result assessment and report generate. Adopting 230+ and ever-expanding test templates, supporting XRIO/RIO import for ABB, SIEMENS, SCHNEIDER, GE, ALSTOM, AREVA, SEL, etc.

Mini Protection Relay Tester KFA310

- Extremely simple internal structure, ensure high quality and reliability
- Power by battery, can work for more than 4 hours at full charged
- Innovative "plug and Play" technology reduces after-sales service costs and increases efficiency, enabling the completion of after-sales services within 20 working days
- Optional 8 channels Low-level-output and Energy meter calibration etc.

- 4x300V & 3x20A, high current up to 50A and 130VA max
- 3x10A able to continuous output
- High precision class 0.05

Stay ready for any test with KINGSINE waterproof All-in-one Bag, designed for engineers to carry KFA series mini testers, cable packs, laptops, and tools—engineered for mobility.

Classics Never Fade — We Just Make Them Better

The Lightest & High Power Universal Relay Test Set KF86P

- Being portable at 10kg per set only.
- 6x35A@425VA max, 6x310V@105VA max
- Tests IEC61850 compliant IEDs, merge unit numerical/electromagnetic relays in a single package.

- Quick relay testing facility in Auto/Manual mode
- 8x100/1000Mbit Fiber port for IEC61850 SMV and GOOSE simulations
- Graphical test modules and templates for testing of various relays
- Shot/Search/Check, Point & Click testing
- Switch on to fault test (SOTF)
- Variable battery simulator, DC 0-350Vdc
- Inbuilt GPS and IRIG-B sync end-to-end testing
- Automatic test results assume, and automatic test report creation
- Testing results playback scenarios
- Self-protection for wrong wiring connection, overload, overheat, etc
- Optional advanced feature includes Transducer Calibration, Energy Meter Calibration, 10 Low-level Analog Outputs up to 8V/20mA max
- Applying KINGSINE KRT protection relay testing software designed for user-friendliness, multifunctional, and cost-effectiveness

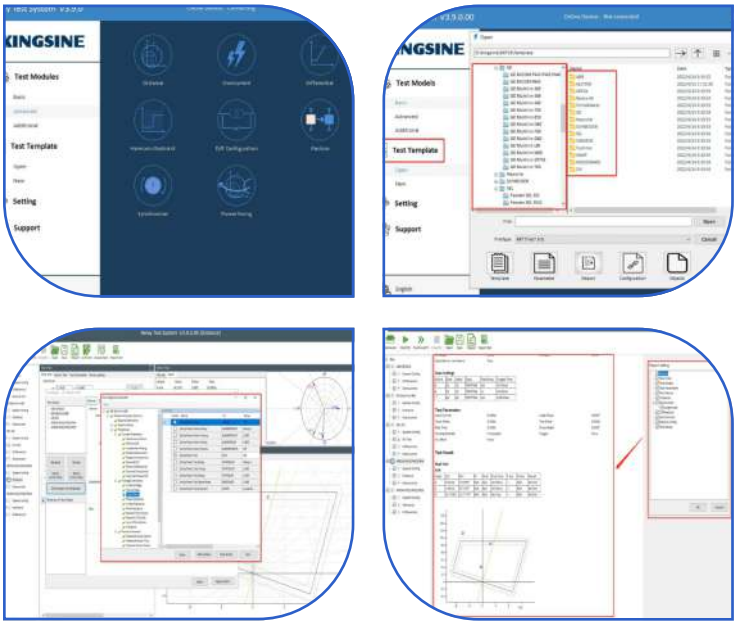
K30 Series Relay Test Set

- High and consistent output, multiple model options to meet diverse testing needs
- Current output: 6x35A @ 450VA max / 3x70A @ 850VA max
- Voltage output: 7x310V @90VA max / 4x310V @ 124VA max

K68i Relay Test Set

- 7 channels (4x300V & 3x35A) outputs
- The Most Cost-Effective Three-Phase Protection Relay Tester

KRT Protection Relay Testing Software: Designed To Be User-friendly, Cost-effective, and Highly Efficient



- Including over 230 pre-configured and ever-expanding templates to automatically test relays from leading brands such as ABB, SIEMENS, ALSTOM, MITSUBISHI, Schneider, AREVA, SEL, and GE
- Automatically generates detailed test reports which include test settings and results, making it easy to review results and repeat tests as needed
- Comes with lifetime free upgrades

Software for test management, graphical test modules, template organized, XRIO/RIO import/export, testing result review, auto result assessment and report generate, etc.

Alternative Solutions for A Variety of Testing Needs

LPIT Adapter

- 4 channels of LPCT and 4 channels of LPVT output
- Meeting the IEC 61869-10/11 standard
- Compatible with relay testers that have a low-level signal output of 0~8V

Handheld SV/GOOSE Message Analyzer KF932

- All-in-one testing module for digital substation protection testing and data analysis

Stable and Reliable Automated Testing and Measurement Equipment

KT210 CT/PT Analyzer

- Portable design with light weight of 8kg
- Adopt low voltage & variable frequency measurement method, test knee point voltage up to 30kV transformer
- Functional for Resistance Test, Excitation Test, Ratio Test, Demagnetizes, Fast Ratio Test etc.
- High measurement accuracy

KS8 Three-Phase Power Source Calibrator

- Class 0.05 high precision
- Open protocol for software self-programming
- Analog/Digital meters calibration
- Transducer and Energy Meter Calibration

KA30/60 Voltage and Current Amplifier

- 3 x 0~60A, 4 x 0~300V. All channels magnitude, freguency, and phase can be adjusted separately
- High linearity, high step response, whole accuracy <0.2%
- Able to inject DC, AC sine wave and up to 5KHz signals

Engybrick Module Power Meter

- Revolutionize your energy monitoring with KINGSINE uniquely designed multifunctional power meters. Engineered for 40% faster installation and maintenance efficiency, significantly reducing your operational costs while enhancing system performance.
- UL certified, CE compliant