



GDSL-BX-100 Primary Current Injection Test Set



Product Description

GDSL-BX-100 Primary Current Injection Test Set, is mainly used for testing current transformer, motor protector, air switch, switch cabinet, circuit breaker, protection screen and etc.

Features

- PVC panel, simple and neat.
- With low power, big capacity auto transformer regulator and converter inside.

- Zero start function to prevent the test objects from damage caused by high current impulse. The equipment only can be started from zero.
- Impulse selection function. The required current can be output directly without zero protection function when making quick-break testing for circuit breaker.
- Accurate measurement. LCD digital indicator to display output current and voltage. The resolution of output current is 1A and output voltage is 1V.
- Portable design, suitable for on-site testing.
- Damping design, to ensure reliable transportation.
- The current range can be switched, easy to read.
- Engineering plastics box, dust-proof and waterproof, IP67 class.
- With wedge-shape air flue to improve heat-dissipation ability.
- Directly display primary current and secondary current, convenient for CT/PT turn ratios calibration test. (Optional)

Specifications

Power supply: AC 220V 50Hz.

Output power: 3kVA.

Output current: 500A in series, 1000A in parallel.

Output voltage: 6V in series, 3V in parallel.

Current can be adjusted smoothly and continuously. The accuracy is 1.0%.

Output current is standard sine wave, waveform distortion is less than 5%.

Output current: RMS continuous adjustable.

Duty Cycle: 5mins ON, 10mins OFF