



H.V. TEST

Specialists in High Voltage
Testing & Diagnostics

HVHC1000

1000A Primary current injection test set

Projects

Repairs

Services

Training

Products

The HVHC1000 is a high current generator and has a few features such as the use of low power consumption, large capacity of autoregulator and high permeability of the core converter, with large output power, small size, Light weight and other advantages.

Mainly used for thermal relay, motor protector, contactor, breaker, air switch, switch cabinet, circuit breaker, protective screen calibration;

Used for primary bus protection and various current transformer ratio test projects, is widely used in electric power, railway, petrochemical, metallurgy and mining enterprises scientific research, production and electrical test site.



Features:

- Output 0 - 1000A AC current
- Can synchronize the operation time of the test equipment
- Automatic identification of normally open and normally closed contacts
- Several checks can be connected in series at the same time to improve work efficiency
- Direct display of primary current, secondary current test value, easy to observe and record the test.
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- Large LCD 6.5" display
- Instrument display locking function, especially for the transformer change than the test can be more accurate and faster degree
- The use of PVC front panel, make the High measuring accuracy 0.5
- Large power, small size, strong load capacity
- Small in size, light weight, the volume is only 30% to 70% of similar products, it is very convenient to carry.

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TECHNICAL SPECIFICATIONS

- Environmental group
Group III instruments in GB6587.1-86
"General Outline of Environmental Test for Electronic Measuring Instruments" (can be used in outdoor environment).
- Input
220V AC 50Hz,
- Output
Single-phase 0-1000A AC current;
The current can be smoothly and continuously adjustable, the accuracy is higher than 0.1 level;
- Output current Wave
Standard sine wave, the ripple is small, exceeds system requirements indicator standard, ripple system, <0.3%.
- Output current mode
True RMS value is continuously adjustable;
- Output starting voltage
5-6V.
- Current accuracy
Each current wave can be smoothly and continuously adjustable, and the accuracy is higher than 0.5. The current voltmeter is displayed as the true effective value, with precision and stability;
- Current stability
0.1%;
- Current waveform distortion
THD 1%;
- Protection
Overcurrent, overvoltage;
- Contacts
Automatic identification of open and normally closed contacts.
- Measuring range
0.0001s --9999.9999s, accuracy: 0.0001s
- Power
5000VA

