

## CHARACTERISTICS

The instrument adopts a top-opening structure chassis, which is small in size, light in weight, powerful in function and easy to operate. It is designed for field testers. The instrument is exquisite in design, superior in performance and powerful in function. It adopts the latest domestic and foreign single-chip test technology and advanced A/D synchronous sampling and digital signal processing technology. External large-screen LCD display, Chinese menu prompt, easy to operate, equipped with high-speed thermal printer, designed with storage function, convenient for data printing and storage; The data can be directly stored in the mobile U disk, and the data in the U disk can be moved at the same time, and the file format of the TXT can be directly opened on the computer. The use of the site is extremely convenient, greatly reducing the labor intensity of the testers and improving the work efficiency.

1. Adopt high-speed synchronous measurement technology to automatically collect, measure, display, store and print all measurement parameters and impedance characteristics (voltage, current, impedance, power, frequency, device number, time, curve, etc.).

2. The voltage and current are super-large-range, and the AC impedance and its characteristic curve of the rotor of the generator set in the dynamic and static squats can be fully and manually measured.

3. Built-in large-capacity memory, can store 1000 sets of test data.

4. It has perfect over-voltage and over-current protection functions. The over-current and over-voltage protection value is automatically adjusted according to the setting of test parameters, which is simple and ensures the safety of the equipment under test.

5. Large-screen graphic LCD, full Chinese menu interface, simple and convenient; real-time display of test data and curves, curve coordinate automatic scaling, read more clear.

6. With U disk storage function, easy to collect and save data.

7. With its own micro printer, it can print AC impedance test report and AC impedance characteristic curve in real time.

## Technical specifications

1. AC impedance:  $0 \sim 999.999\Omega$ , 0.5%
2. AC voltage:  $0 \sim 600V$ ,  $0.2\% \pm 2$  words
3. AC current:  $0 \sim 120A$ ,  $0.2\% \pm 2$  words
4. active power:  $0 \sim 72KW$ ,  $0.5\% \pm 2$  words
5. frequency:  $45 \sim 65HZ$ , 0.1 level
6. working power:  $220V \pm 10\%$ , 50HZ
7. volume:  $385 \times 265 \times 160$  mm
8. weight: 5 kg