



GD-IV Surge Arrester Counter Tester



General Information

Surge arrester counter is a device used to record the number of lightning strike suffered by AC metal oxide arrester without gaps. The reliability of counter operation is very important to the power system. It is an important parameter to record the strike frequency of arrester in normal operation. It can provide professionals with an important basis for the inspection of surge arresters.

The arrester action counter plays the role of monitoring the arrester leakage current and recording the number of lightning strikes. The leakage current directly reflects the performance of the arrester. In addition, every time before the thunderstorm season, workers have to test whether the counter can reliably operate or not. The

arrester counter detector is a kind of practical instrument to meet the needs in the field.

GD-IV Surge Arrester Counter Tester has two detection functions: counter test and ammeter adjustment. They can be switched freely, more flexible to operate.

Features

- It adopts 3.5-inch LCD display module (operation interface) and 3-inch LCD display module (standard 4 1/2 high precision current display), more convenient and accurate to operate and read information.
- The instrument has its own independent output power supply, portable design, suitable for outdoor use, laboratory and substations
- The voltage adjustment is achieved by button operation (switching between HV adjustment and LV adjustment), and the output current is adjusted by knob, easy to operate.
- The charging plug adopts 6-core navigation plug, which is more safe and reliable. After the instrument is fully charged, battery life is up to 8 hours.
- Small size, light weight, high precision, sensitive to operate, simple and convenient to use.

Specification

Output impulse current waveform	8/20us
Output voltage	DC1600V±5%
Time interval	≥30s
Power supply	AC200V±10%, 50Hz±2%
Impulse current	≥100A (8/20us)
Size	280*230*150mm
Weight	3kg

Accessories

Main unit	1 set
8.4V power adapter	1pc
Test lead	2pcs
Alligator clip	2pcs
Accessory bag	1pc
User's guide	1 copy
Warranty card	1 copy
Packing list	1 copy
Factory test report	1 copy