

Huazheng®



Huazheng Electric HZ-535-2L Cable Fault Location System

I.Function

Detect main insulation faults of power cables of voltage class 35kV and below; calibrate cable length; accurately detect cable burial direction and depth.

III.Main Technical data

1) Low-voltage pulse, high-voltage flashover method, audio method, acousto-magnetic synchronization method, electromagnetic induction method, DC impact

2) Test range: test distance: 30km,

3) Impact high voltage: 0~35KV optional

4) Short circuit current: 0 ~ 100mA

5) Burn through power: 0 ~ 1225J

High voltage generator HZ-535-2L

1) the main performance characteristics:

★With over-current, over-voltage, over-heat automatic protection function;

★ Uniform and controllable high-voltage pulse output;

★ Super short-circuit protection function, which can make the high-voltage output directly short-circuit to the ground;

★ It has dual 1.5-level pointer meter display for current and voltage, which is intuitive and clear, and the impact discharge process is clear at a glance;

- ★ High-voltage side voltage measurement, real-time and accurate;
- ★ With zero start protection, and potentiometer zero output function, safe and reliable;
- ★ Unique high-voltage measurement design, in the stopped state, the voltmeter can indicate the capacitor voltage in real time;
- ★ It has an emergency stop function, which can cut off the high voltage output in an emergency;

the main technical indicators:

Impact high voltage: 0~35kV optional

High voltage divider: voltage accuracy level 1.5

Built-in capacitance: $2\mu\text{F}$

Discharge power: 0-1225J Charge current: 100mA

Output voltage polarity: negative polarity

Impact power: 400W

Overcurrent protection: 10A (more than 3 seconds)

Over temperature protection: 85°C

Volume: 540L×300W×450H

Weight: no more than 25kg

Working power supply: AC 220V±10%/50Hz±2Hz

Ambient temperature: -20~+60°C