



GD-2133 Portable Cable Fault Detector



General Information

It can test faults of short circuit, grounding, high impedance leakage, high impedance flashover fault and cable's poor connection, disconnection for all kinds of power cables (voltage degree 1kV-35kV) , local cable, communication cable, coaxial-cable and metal overhead line. It also can measure cable's length and propagation speed of electric wave speed on the cable.

Features

- Safe, prompt and accurate testing. It uses LV impulse method and HV flashover detection, which test all kinds of cable faults.
- Using high speed data sampling technology. A/D sampling speed is 100MHz.
- Wave form and data automatically display on big LCD screen.
- Wave form and parameter storage function.
- Function of comparing testing waveform of cable fault with normal waveform.
- Wave form extending function.
- Directly show fault point and testing point direct distance or relative distance.
- Modify speed of propagation any time according to different testing cables.
- Built-in rechargeable battery. Small size, portable to carry.

Specification

Max. test distance	15km (open wire up to 100km) according to customer's requirements.
Blind detection	1m
Resolution	1m
Power consumption	5VA
Environmental temperature	0-40°C(limit temperature:-10°C-50°C)
Relative humidity	20~90%RH (at 40°C)
Atmospheric pressure	86-106Kpa
Size	275*220*160mm
Weight	1.8kg