

KINGSINE ZL30 Intelligent Cable Fault Locator



ZL30 Intelligent cable fault Locator is the company based on the latest research and development of high anti-interference, high sensitivity, Accurately fixed instrument of cable fault. The instrument can be fixed point at the same time location path, This feature is very convenient for testers and improved efficiency. Sound and magnetic synchronous display and the filtering effect is not found common locators, For a variety of data can be simultaneously displayed on the LCD screen, make the fixed point to more quickly and accurately.

When the high-voltage surge generator flashover discharged in the cable fault, will produce a strong electromagnetic waves and sound waves can audiometry, Because the sound velocity different of magnetic, The ZL30 fixed point probe head may collect this magnetic field and the sound field successively, and the receiver display monitor may demonstrate this time difference automatically. When the probe is located just above the point of failure, the distance of the point of failure recently, and therefore also the smallest time difference, here is the exact location of the point of failure.

Efficient digital filter can minimize the noise around, Maximize the reduction of the external interference. In addition the instrument can completely distinguish between background noise and the audio vibration signal of the electric pulse discharge at the fault point. When this unit detects the audio vibrations at the fault point, The sound examination and the electromagnetic pulse will have the instruction. When the sound of the voice signal is detected, But the electromagnetic pulse measurements indicate no signal, Then the audio signal from the background noise. Because of electromagnetic waves on the point of failure detection, greatly accelerate the process of fault location.