

# GROUND FAULT DETECTOR

## for Overhead Distribution Line

### under service interrupted condition



CT receiver



Transmitter

Charge Terminal and Cable



## Description

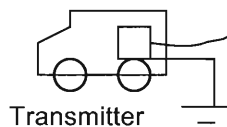
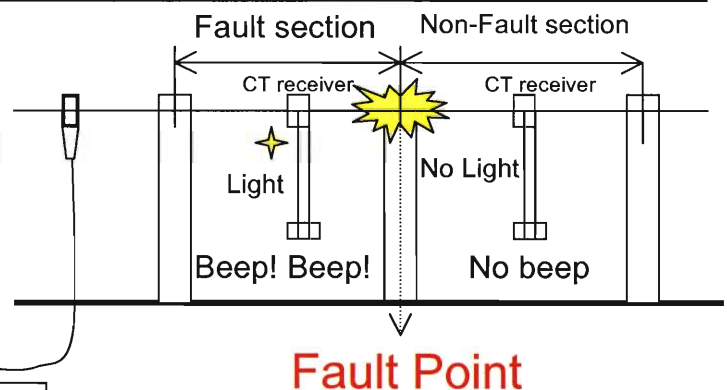
The detector applies DC pulses of 5kV(10kV,15kV) to the distribution line in the fault section through cutouts at a transformer or other devices. Then a fault current flows through the fault point to the ground. The ground fault meter of the transmitter or CT receivers detect the fault current and locate the fault point.

## Features

- Compact & Lightweight
- Easy to carry and set up the detector alone
- Power supply from car cigarette lighter outlet (DC12V)
- Safety check functions

## Detecting performance

Applied voltage	Detecting performance	
	Earth capacity	Ground resistance
5 kV	< 0.3 $\mu$ F/ phase	< 5 k $\Omega$
10 kV		<10 k $\Omega$
15 kV		<10 k $\Omega$



**Nippon Kouatsu Electric Co., Ltd.**