

# Distribution Line Fault Distance Tester Type KTP-DLFD



## Description and features :

- 1.Measure the exact distance to confirm the broken pole,convenient for line-man to check the fault point.In using this equipment the line-man will know the distance the fault point from the checkpoint/transformer to the fault point of aerial line in short circuit or turn-out the screen will direct display the distance figure.
- 2.Can be power by AC or DC (battery).
- 3.Diagram and digital display,high degree of intelligence,test result automatically display by LCD
- 4.Multi functional,safe,fast speed and very accurate.  
If use LV impulse method and HV flashover method to test,can test kinds of fault of the cable,if equipped with sound locator,can accurately detect the position of the fault point.
- 5.High precision,adopts high-speed sampling technique,A/D sampling speed is 100MHz,resolution is 1 minute detection blind area is 1 minute.
- 6.Can store and review the waveform and parameters,will not loss even the tester being turn-off.
- 7.Dual display,compare the measured waveform and the normal waveform of the fault cable,benefit to further detection of the fault.
- 8.With function of wave form expansion ratio,change the proportion of the waveform,expand the waveform to test.
- 9.Can modify the speed according different measured cable.

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## **PT.SURYA TOTAL PERTIWI** **INDUSTRY & SUPPLIER**

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## Product parameters :

### 1.Applications

This device can test all types power cable (voltage class 1KV~35KV), local cable, FM communication cable, coaxial cable, short circuit, earth, high resistance leakage, high resistance flash over fault of the metal overhead lines, and the broken & poor contact of the cable. It also can test the length of the cable end the speed of the electric wave on the cable.

2. Longest measured distance : 32km (100km for open wire)

3. Power consumption : 5VA

4. Service conditions : Temperature : 0°C~+40°C  
Extreme temperature : -10°C~+50°C  
Relative humidity : ≤90%

5. Weight : 2kg



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