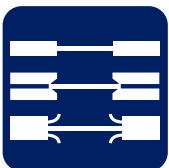


TFI-40V *Optical Fiber Identifier*



0.25~3.0mm
Applicable fibers



800~1700nm
Detect wavelength



270/1K/2K Hz
Detected tones



Detection distance
up to 5km(VFL)



Signal direction
indication



LED
light

Product features and functions

- Suitable for 0.25/0.9/2.0/3.0mm fibers
- Test sensitivity: -40dBm ~ 10 dBm
- Easy to carry, no need to replace the chucks
- Be equipped with LED light, more convenient to check the fibers in the dark
- LED backlight display, suitable for various environments without auxiliary lighting
- Configure VFL function, 2.5mm universal
- Test distance up to 5km, high stability
- Strong light source, strong penetrating power

Universal for SM/MM fiber / Ergonomic design

Probe anywhere on SM and MM fiber Identify it on the line

Fiber optic signal direction indicator light

The left direction light is on, indicating that the light source is from right to left

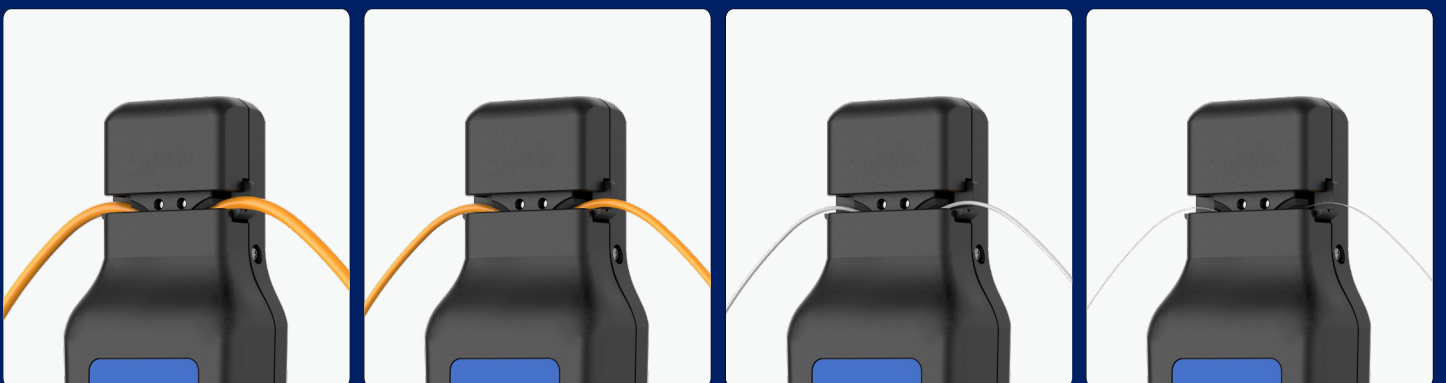


Hold the machine in hand, press the trigger switch on the back with your index finger, and clamp the fiber optic cable at the same time to automatically start the test.



Multi-in-one fixture

Suitable for 3.0/2.0/0.9/0.25MM fibers



Identify 3 signal frequencies / Integrated VFL/LED lighting

Identify 270Hz, 1KHz, 2KHz signal frequency, there will be a buzzer sound when identifying the frequency

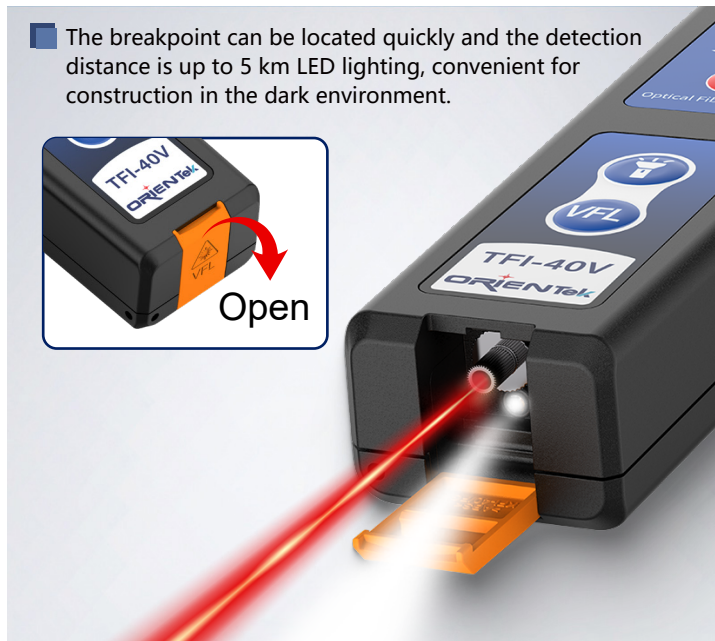
270Hz

1000Hz

2000Hz



The breakpoint can be located quickly and the detection distance is up to 5 km LED lighting, convenient for construction in the dark environment.



Functional analysis



Product characteristics

Wavelength Recognition Range	800nm ~ 1700nm
Signal Recognition Type	CW, 270Hz \pm 5%, 1kHz 5%, 2kHz 5%
Detector Type	ϕ 1mm InGaAs 2 pcs
Adapted fiber type	Universal Holder for ϕ 0.25(Bare Fiber), ϕ 0.9, ϕ 2.0, ϕ 3.0 Cable
Signal Direction	Left & Right LED
Optical Power Reading Range	-40 dBm ~ 10 dBm
Signal Frequency Range	270Hz, 1kHz, 2kHz
Power Type	AA*2 (Package without battery)
Operating Temperature Range	-10°C ~ 60°C
Storage Temperature Range	-25°C ~ 70°C
Dimension	219mm*45mm*28mm
Weight	235g

VFL Function

Power Range	10mw
Testing Distance	5-8km
Wavelength	650nm
Laser Type	LD
LED Light	Support

*All the above data are obtained by komshine Lab in a 20° environment

*Measuring distance depends on factors such as optical fiber bending, connector, quality, etc.

Product display



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