Fiber Checker

Description:

Fiber Checker is a handy tool to check the breaks and faults of the fiber in the optical network and FTTH construction. With short visible wavelength, Fiber Checker can be a fiber broken indicator. Fiber Checker sends a visible 650nm wavelength red laser light through a fiber optic cable, the breaks or faults in the fiber will refract the light, creating a red bright glow around the faulty or broken fiber area. While you are located in manhole such tiny space, Fiber Checker is your best handy tool.

Features:

> Easy to check fiber faults by using 650 nm visual red laser
> Range: visibility up to 3 ~ 5 km
> Universal Connector for testing additional (ST, SC, FC, MU, and LC interfaces when using our Optional Adapter
> Operates with both Singlemode and Multimode cables
> Highly effective power circuits designed for stable laser power
> Operating in both Continuous Wave (CW) & Pulse Mode
> Dustproof cap keeps fiber connectors clean
> Powered by two AAA-size alkaline batteries
> LED indicator for Power On, Battery Low alerts

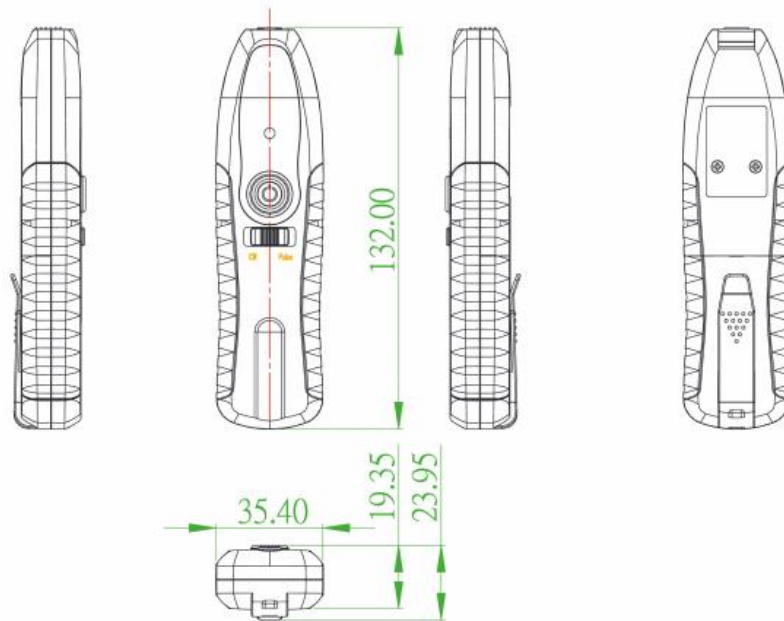## Applications:

> Fiber-broken indicator in Single-mode or Multi-mode fiber.

Specifications and Dimensions:

Parameter	Vale
Laser Class	Class 2M
Wavelength	650 nm+/- 10 nm@25℃
Spectral Width	< 10 nm
Output Power	>0.5 mW@25℃ into single-mode fiber
Mode	Continuous Wave / Pulse Mode
Battery Type	AAA 1.5V x 2
Output Power Reliable	+/- 0.2 mW
LED Indicator	GREEN Light - Power On RED Light - Battery Low
Transmitting Range	Visibility to 3 ~5 Km
Operating Temperature	0 ~ 50℃
Storage Temperature	0 ~ 70℃
Weight	0.06 Kg
Dimension	132x34x19 mm

Ordering Information:

Q-VFL – Visual Fault Locator
Q-VFL-E - Visual Fault Locator - 2.5mm & 1.25mm adapter

Fibernet Ltd, Hi-Tech Park, Yokneam Illit, 9 Hakidma St, P.O Box 512, Israel 2069206 | Tel:+972-4-9095555 | Fax: +972-4-9590047

FIBERNET-TECH.COM