FT-0009
Fiber Check

Description:

FT-0009 is used for checking the defects of a fiber cable. It sends a visible 650 nm wavelength red laser light through fiber optic cables, the breaks or faults in the fiber will refract the light, creating a bright glow around the faulty area.
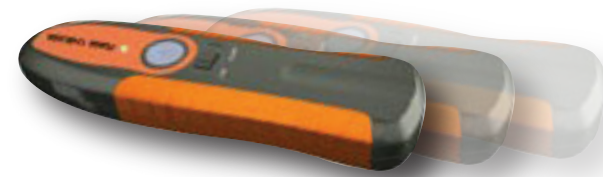
FT-0009 connector can be used for all the most widespread fiber interfaces such as ST / SC / FC connector. It is suitable to test both Singlemode and Multimode cables. With an optional 2.5 mm to 1.25 mm adapter, users can even test for 1.25 mm fiber LC connector. The visibility is up to 3 Km.

Internally there is also a specifically designed power circuit included; the APC (Auto Power Control) circuit provides steady power which avoids unstable laser output when the battery is low.

The LD output signal can be switched on CW or Pulse Mode to obtain different visual effects. There is a dust proof cover which will prevent dust from getting into the inside of the LD connector. The cover also helps evade incidental exposure of the laser directly into your eyes.
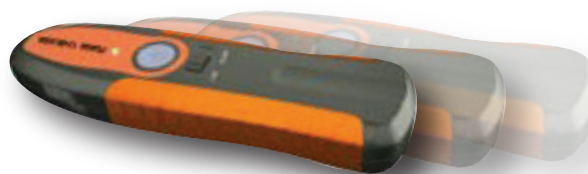
Features:

- Wavelength: 650 nm
- Range: visibility up to 3 Km
- Easy to check fiber faults with visual red laser light
- Universally Connector for test different ST, SC, FC, LC interfaces
- Tests for both Singlemode and Multimode cables
- Highly effective power circuits allow for stable laser power
- Operates in both CW (Continuous Wave) & Pulse Mode
- The dust-proof design keeps fiber connectors clean
- Two AAA-size alkaline batteries
- LED indicator for Power, Battery Low indicators

ACE PLUS CORP.

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Specification

Laser Class	Class 2M
Wavelength	650 nm ± 10 nm @ 25℃
Spectral Width	< 10 nm
Output Power	> 0.5 mW @ 25℃ into 9 μm fiber
Mode	CW / Pulse Mode
Battery Type	AAA 1.5 V x 2
Indicator	Power / Battery Low
Output Power Reliable	+/- 0.2 mW
Emitting Range	Visibility to 3 Km
Operating Temp.	0℃ ~ 50℃
Storage Temp.	0℃ ~ 70℃

Ordering Information:

Part Number	Description
FT-0009	650 nm Fiber Checker
FT-0009-AP	2.5 mm to 1.25 mm adapter for Fiber Checker