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FCC-6512-5



TECHNICAL DATA

Optical Fiber Checker

Intorduction

This high-quality optical fiber checker incorporates the latest technology in red laser optics and microelectronics. Use this tool to check any connector with Ø 2.5 mm ferrule.

Features

- Portable pen style design
- A Main Power Switch at the teat is a safety function to prevent for impropriety use.
- Function Button supplies both “CW (Continuous)” or “Pulse” mode for extra clear noticeable results.
- option: adaptor for 1.25 mm (FC-M2F1-U1)

Specifications

Laser Class	Class IIIa
Wavelength	650 nm
Ouput Power	> -4 dBm @ 25 °C into 9 µm Fiber
Spectral Width	< 20 nm
Operation Mode	continuous or 3 Hz pulsed signal
Range	Visibility to 3 km
Power source	2x AAA batteries
Operating Temperatur	0 … +50 °C
Storage Temperatur	0 … +70 °C
Connector Style	universal (accept any connector with Ø 2.5mm ferrule)
Dimension	Ø 13.5 x 146 mm
Weight	79 g (incl. batteries)
Colour	black



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Operation

- Make sure the fiber connection is in place.
- Press Main Power Switch which is at the rear of the checker; it will make the power “On”. Then press Function Button, which is at the middle of checker into the mode “CW” or “Pulse” for your preference.
- Press Function Button or Main Power Switch to “Off” position, and the laser light will shut off.



User Safety Precautions

Direct eye contact with laser beam may cause eye injury and should be avoided at all cost. Caution – use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.