

FC-2005 / FC-2005A Hobbes Fiber Checker Pro™



The FC-2005 Hobbes Fiber Checker Pro™ is used for checking the defects of a fiber cable. It 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 bright glow around the faulty area. The universal connector can be used for all the most common fiber interfaces such as ST/ SC/ FC /FDDA. It is suitable to test both single mode and multi mode cables.

With an optional 2.5mm to 1.25mm adapter, users can even test for 1.25mm fiber cables. The visibility is up to 3 kilometers. There is also a specially designed power circuit included; it provides steady power which avoids unstable laser output when the battery is low. The output signal can be switched between CW or Pulse mode to get different visual effects. There is a dustproof cover which will prevent dust from getting into the inside of the interface.

The cover also helps avoid incidental exposure of the laser to your eyes



Specifications:

Laser class	Laser class 3R DIN EN 60825-1:2008-05
Wavelength	650nm±10nm@25°C
Spectral width	<10nm
Output Power	>-0.6mW @25°C into 9µm fiber
Mode	CW/Pulse
Battery	AAA 1.5V X 2
Indicator	Power/Battery Low
Output power reliable	+/- 0.2mW
Spectral width	< 10nm
Range	Visibility to 3km
Operating temp	0°C ~ 50°C
Storage temp	0°C ~ 70°C

Order Information

FC-2005 New Pen style Hobbes Fiber Checker Pro™

FA-002 Hobbes 2.5mm to 1.25mm adapter™

FC-2005A New Pen style Hobbes Fiber Checker Pro with 2.5mm to 1.25mm adapter™