

At a Glance

- Ensures clean, smooth terminations ready for optical transmission
- Special safety filter to protect your eyes from harmful infrared rays
- FT120 offers 200X magnification
- FT140 offers 400X magnification

Product Capabilities

Fiber Viewers

Ensure smooth, clean fiber connections

Fluke Networks FT120 and FT140 Fiber Viewers are handheld microscopes used to inspect the ends of fiber optic connections. The Fiber Viewers ensure your termination is smooth, clean and ready for optical transmission.

The Fluke Networks FT120 multimode Fiber Viewer is used to inspect fiber end-faces. For singlemode installation, Fluke Networks offers the FT140 Fiber Viewer with 400X magnification.

All of Fluke Networks Fiber Viewers contain a special safety filter to protect your eyes from harmful infrared rays.

FT120 and FT 140 Fiber Viewers			
Magnification	FT120: 200X FT140: 400X		
Fiber Adapter	2.5 mm universal ferrule adapter for multimode or singlemode fibers		
Power Supply	Three 1.5V AAA batteries (NEDA 24A or IEC LR03) 35 hours typical use with alkaline batteries		
Light Source	White LED (1000,000 hour life)		
Optical Laser Safety Filter			
Specification	Wavelength 850 nm	Wavelength 1310 nm	Wavelength 1550 nm
Optical Density	2.05	5.10	4.30

Attenuation	20.5 dB	51.0 dB	43.0 dB
Peak Power Rating	49mW	1000 W	190W

Models, Options & Accessories

Model	Description
FT120	Fiber Viewer, 200X
FT140	Fiber Viewer, 400X
NF430	Fiber Optic Cleaning Kit Includes: <ul style="list-style-type: none"> - alcohol-soaked cleaning pads - 2.5mm foam-tipped cleaning sticks - large foam-tipped cleaning swabs - lint-free cotton wipes - small bottle for isopropyl alcohol