

Description

The Netceed MTEU10241 Live Fiber Identifier (LFI) is ideal for online testing and used for live, nondestructive fiber identification. The MTEU10241 is capable of detecting the signal presence and direction at any location of singlemode fiber. This LFI incorporates an optional 10mW Visual Fault Locator module with fault location function.

Key Features

- Available for 0.25 / 0.9 / 2.0 / 3.0mm fiber, no need to change clamping mechanism
- Indicates the signal direction within the fiber
- Indicates live or dark fiber
- Compact design, includes shade cap
- Detect frequency: CW, 2kHz, 1kHz, 270Hz
- 800-1700nm wavelength range
- 10mW Visual Fault Locator (VFL), optional
- Optical Power Meter (OPM), optional
- Macro-bending technology, non-destructive testing



Parameter	Specification
Live Fiber Identifier Parameter	
Fiber Type	0.25, 0.9, 2.0, 3.0mm fiber
Wavelength Range	800 to 1700nm (singlemode)
Sensitivity	+10 ~ -50dBm (at 1550nm)
Recognizable signal type	Coarse Wave (CW), 2kHz, 1kHz, 270Hz (at 20±3°C)
Visual Fault Locator Parameter	
VFL Connector	2.5mm universal connector
Output Power	10mW
General	
Battery	2 x AA
Operating Temperature	-10 ~ +50°C (14 ~ +122°F)
Storage Temperature	-20 ~ +60°C (-4 ~ +140°F)
Relative Humidity	<95% no condensation
Size (LxWxH)	230 x 45 x 45mm (9" x 1.8" x 1.8")
Weight	200g (0.44 lb)

Part Number: MTEU10241