



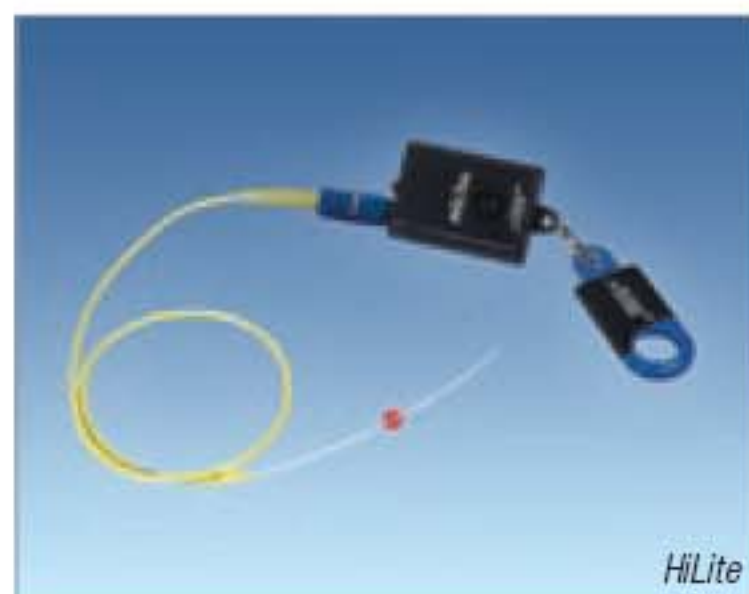
Visible Laser Sources



VFI 2

HiLite & VFI2

The HiLite and VFI 2 are compact but powerful visible red laser sources designed to troubleshoot faults on fiber optic cables. Light generated by these units will escape from sharp bends and breaks in jacketed or bare fibers, as well as poorly mated connectors. They can identify faults in fiber optic jumper cables, distribution frames, patch panels, and splice trays. The HiLite and VFI 2 are an excellent complement to an OTDR because they can locate faults inside the OTDR's dead-zone. Other applications include end-to-end continuity checks, identifying connectors in patch panels and fibers during splicing operations. The universal connector interface provides fast operation with many connector styles without changing an adapter.



HiLite

MT Tracer (12-Fiber VFI and Display)

The MT Tracer is a compact multi-fiber visual fault identifier (red laser source) supporting 8 or 12 fiber MTP® connections. The user simply connects the 12-fiber cable directly to the unit. Fibers can be tested individually or all at once. By progressing sequentially through the fibers, cables can be quickly checked for polarity by verifying the proper order at the output. The MT Tracer Display is a passive optical device designed to receive the light from the MT Tracer Source and provide an eye-safe method of viewing the red light. Identification is accomplished by expanding the output of the MT ferrule to a large easy to read panel - large enough to be read from several feet away.



MT Display

MT Tracer

Specifications

MODEL	VFI 2	HILITE	MT TRACER SOURCE
Wavelength	650 nm	650 nm	650 nm
Optical Output Power (into Single-mode fiber)	1 mW, 2 Hz or CW	1 mW, 2 Hz	1 mW, 2 Hz or CW
Emitter Type	Laser	Laser	Laser
Safety Class	FDA 2, IEC 2	FDA 2, IEC 2	FDA 2, IEC 2
Connector Type	Universal 2.5 mm	Universal 2.5 mm	MTP®
Power	2 AA	1 AAA Alkaline	2 AA
Battery Life	60 hrs.	4 hrs.	40 hrs.