

## Optical Fiber Checker

The Optical Fiber Checker is a low cost, highly effective pen style visual fault locator. The Optical Fiber Checker is powered by two(2) replaceable AAA Alkaline batteries and comes in a convenient, compact carry case. The Optical Fiber Checker typically couples greater than 400uW of Laser light into the fiber core, allowing for instant identification of fiber breaks, micro or tight macro-bending, even through buffered or unbuffered fiber. The high coupled power, along with the use of a highly visible wavelength, makes the Optical Fiber Checker an excellent tool for optimizing splices, isolating a damaged connector on a patchcord, locating a broken fiber or splice in a splice tray, or highlighting overly tight cable ties in and around equipment racks. The unit operates in both an always on,



CW mode, or a flashing modulation mode for enhanced fault location capability in well lit areas.

### SPECIFICATIONS:

<b>Emitter Type</b>	AlGaInP Laser
Class	IIIA
Central Wavelength	635nm
Central Wavelength Tolerance	±5nm
Fiber Coupled Power(typ.)	400uW
Connector Style(s)	2.5mm universal
<b>Environmental Characteristics:</b>	
Operating Temp.	0 C to +50 C
Storage Temp.	0 C to +70 C
Humidity (non-condensing)	5 - 95% relative humidity
<b>Mechanical Specifications:</b>	
Size:	13.5mm dia. x 174mm, Black
<b>Power Requirements:</b>	
Battery type	2 - AAA Alkaline