

# POCKET FAULT LOCATOR

Part #: F1-9000



Part #: F1-9000AD  
Adapter



## FEATURES

- Visible 650nm Laser
- Small Pocket Size Design
- Continuous or Modulated Light Source
- Singlemode or Multimode Use
- Battery Operated
- 2.5mm or 1.25mm Ferrule Adapter

## APPLICATION

- Optical Loss Detection
- Fiber Identification in Multi-Fiber Cables

The Pocket Fault Locators are designed for either singlemode or multimode use. These pocket-sized units allow you to visually locate micro-bends, fiber breaks, and other sources of optical attenuation in fiber patchcords, patchpanels, and enclosures. A bright 650nm laser source makes fault detection fast and easy. Available with universal adapters which accept either 2.5mm or 1.25mm ferrules and operate on 2AA size batteries.

## SPECIFICATIONS

<b>Wavelength</b>	650nm +/- 5nm
<b>Fiber-coupled output</b>	0dBm typical, -3.5dBm minimum (singlemode fiber)
<b>Laser Class</b>	IIIa (< 5mW)
<b>Approx. Range</b>	6-7km (singlemode), 4-5km (multimode)
<b>Battery</b>	(2)AA
<b>Battery Life</b>	30hrs continuous, 40 hrs modulated
<b>Adapter</b>	Universal 2.5mm or 1.25mm
<b>Dimensions</b>	7.1" long x 0.860" diameter
<b>Weight (with batteries)</b>	4.5oz
<b>Operating temp</b>	-10°C to 50°C
<b>F1-9000</b>	Use with 2.5mm connector styles (universal ST,FC & SC)
<b>F1-9000125</b>	Use with 1.25mm connector styles (universal LC & MU)

## ADAPTER FOR POCKET FAULT LOCATOR

### SPECIFICATIONS

<b>Side of the Pocket Fault Locator</b>	2.50 mm SM-ferrule
<b>Side of the fiber</b>	1.25 mm connection for LC, MU
<b>Attenuation</b>	typ. 1.0 dB
<b>Weight</b>	10g

Compliant with RoHS-requirements (2002/95/EG vom 27.01.2003)

\*Dust cap on both sides included in delivery

