

FIS 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 FIS 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

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

ADAPTER FOR POCKET FAULT LOCATOR

SPECIFICATIONS

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

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

*Dust cap on both sides included in delivery

