

VP-150 Video Fiber Probe/Scope



Applications

Use the VP-100 Probe with the FTE7500 OTDR and the FTE8000 OSA for connector inspection or the VP-150 kit as a stand alone inspection system.

Interchangeable Tips

There is a full range of tips available for the Probe.

Kit Contents

The VP-150 Kit includes Probe, LCD Unit, AC wall and DC car chargers, 2.5mm patchcord tip, USB Cable, Storage Case and PC Software.

Features:

- Use Probe with FTE OTDR and OSA
- Interchangeable adapters
- Digital Zoom
- USB port for connection to PC
- Infrared detection/core size mode
- 4 hour battery life

Specifications

Display	2.5" Color TFT LCD (VP-150 only)
Magnification	200x, 400x, 520x
Infrared Detection	850nm-1550nm
Battery Type	Rechargeable Lithium Ion Pack
Operating Temp	0 to 40C
Storage Temp	-10 to 60C

Specification are Subject to Change Without Notice

Ordering Information

VP-100	Video Probe
VP-150	Video Inspection System

FTE-50 Fiber Identifier



Features:

- Compact size with alloy case
- Interchangeable adapters
- Identification w/out traffic interruption
- Displays signal direction and level
- Displays core power
- CATV version available

Applications

The FTE-50 Optical Fiber Identifier is ideal for the installation and maintenance of optical fiber systems to easily detect traffic on a fiber without network interruption.

Information displayed

It displays presence of traffic, the direction of traffic and the core power of a signal over fiber.

Adapters Supplied

It is shipped with 250µm, 900µm, 2mm and 3mm adapters.

Modulated Tone Detection

It identifies modulated tones at 270Hz, 1KHz and 2KHz.

Specifications

Wavelength Range	800-1700nm
Detector Type	InGaAs 2 pcs.
Power Range	FTE-50 = -40 to +5dBm FTE-50C= -10 to +15dBm
Signal Type	CW, 270Hz, 1kHz and 2kHz
LED	Optical Power
Detection Sensitivity	40 dBm
Adapter Type	250µm, 900µm, 2.0 and 3.0mm
Insertion Loss	0.5 dB@250µm and 900µm 1.0dB @2mm 2.0dB @ 3mm
Signal Direction	Left and Right LED
Power Supply	2 (AAA) Alkaline
Operating/Storage Temperature	-10 to 50C (Operating) -20 to 70C (Storage)
Weight	210 g (0.46 lb.)
Dimensions	200 X 30 X 27mm 7.78" X 1.18" X 1.06"

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