

VFH-100

Ribbon Visual Fault Locator



Features

- 12 Individual red LASERs; one per fiber
- Use for fault location at least one kilometer
- Internal rechargeable battery
- USB operation
- Programmable patterns for the various connection types



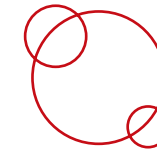
Applications

- Locate cable faults

Product Overview

The VFH-100 is designed to check for breaks in a ribbon fiber and to verify correct polarity of ribbon fiber connectors, hybrid cables and distribution boxes quickly and conveniently. Each of the 12 fibers is illuminated with bright 635 nm red LASERs.

The VFH-100 can be used for single-mode or multimode applications and is pre-programmed with various sequences for automatic or individual scanning of each fiber. User defined patterns can be programmed via the USB data port.

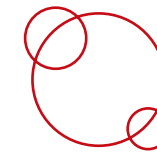
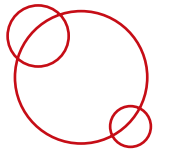


12 Individual Red LASERs

One laser per fiber

Capable of Finding Faults >1 km

Bright laser allows long distance viewing



Programmable Patterns

User defined output patterns to detect custom mapping configurations

VFH Optical / Electrical Specifications

Parameter	Specification
Laser Sources	12
Optical Interface	MTP/MPO APC male or female
Internal Fiber	SMF28
Laser Wavelength	635 nm
Output Power (Typ.)	0.50 mW into 9/125
Internal Battery	Li-ion 900 mAh
Power Supply & Charge	+5VDC 1A, fast charge
Data Interface & Charge	USB 2.0, charging @100 mA

Mechanical / Environmental Specifications

Parameter	Specification
Unit Dimension W x H x D (cm)	21.6 x 8.9 x 3.1
Unit Weight (kg)	0.65
Operating Temperature (°C)	0 to 50

Ordering Scheme & Instructions

1. Configure VFH Ribbon Visual Fault Locator

VFH-100-MT12



In the Box

VFH-100 - Ribbon Visual Fault Locator

- VFH-100



Santec Regional Sales Offices

SANTEC CORPORATION

5823 Ohkusa-Nenjozaka, Komaki,
Aichi, 485-0802, Japan
Tel: +81-568-79-3536 | Fax: +81-568-79-1718

Santec Europe Ltd.

99 Park Drive, Milton Park, Abingdon,
Oxfordshire, OX14 4RY, United Kingdom
Tel: +44-20-3176-1550

SANTEC U.S.A. CORPORATION

433 Hackensack Ave., Hackensack
NJ, 07601, USA. Toll Free: +1-800-SANTEC1 (726-8321)
Tel: +1-201-488-5505 | Fax: +1-201-488-7702

Santec (Shanghai) Corporation Limited

21F Room H, Hua Du Bldg., No.838 Zhangyang Road
Pudong District, Shanghai, 200122, China
Tel: +86-21-5836-1261 | Fax: +86-21-5836-1263

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VFH-100-C-E/Ver.1.0 CODE-202303-MB-KT-CPY