



User's Manual

SUN-VFL255N-H Series

Handheld Visual Fault Locator

English

SHANGHAI SUN TELECOMMUNICATION CO., LTD.

Building No.145 Lane 666, Xianing Rd.

Jinshan Industrial Zone, Jinshan District

ShangHai, China 201506

Tel: +86 21 60138638 Fax: +86 21 60138635-401

E-mail: ics@suntelecom.cn

<http://www.suntelecom-cn.com/>

<http://www.suntelecom.com.tw/>



Sun Telecom's SUN-VFL255N-H Series Handheld Visual Fault Locator (VFL) is designed for troubleshooting of both single mode and multi-mode fiber optic cables. The light emitted from the VFL is easy to escape from the micro-bending, cuttings or breaks through the jacketed fibers, as well as poorly mated connectors.

Features:

- Troubleshooting fiber cables up to 5/10 km
- Visible red laser source
- FC adapter or 2.5mm universal
- Compact size and light weight, suitable for field testing
- High-performance and cost-effective

Applications:

- Maintenance in Telecom
- Maintenance in CATV
- Test Lab of optical fibers
- Other fiber optic measurements

Specifications:

Parameters	Specifications
Wavelength (nm)	650
Fiber Mode	SM, MM
Spectral Width (nm)	<5
Modulation	CW, 2Hz (Modulation can be optional)
Optical Connector	FC / Universal 2.5mm adaptor
Battery Operation Time (hours)	30
Power Supply	2 pcs AA Alkaline battery
Operation Temp. (°C)	-10 ~ +45

Storage Temp. (°C)	- 40 ~ +70
Humidity	< 90 %
Dimensions (mm)	100 x 30 x 18
Weight (g)	60

Schematic diagram

