

VFL650

SPECIFICATIONS

Visual Fault Locator



Now you can easily isolate high losses and faults in optical fiber cable with the VFL-650 Visual Fault Locator. This handheld, visible laser source emits a bright beam of red light into a fiber, allowing you to see a break as a glowing or blinking red light. Two versions are available: one with a universal port for 2.5 mm ferrule connectors (FC, SC, ST, E2000, DIN), and one which includes an adapter that allows use with 1.25 mm ferrule connectors as well (LC, MU).

Key Features and Benefits

- Both CW and pulsed mode are available
- Lightweight (<60 g)
- 40 hours continuous operation
- Cost effective solution

Optical Specifications	
Emitter Type	Laser Diode
Wavelength (nm)	635 nm
CW Output Power	>-3 dBm (500 μ W) into a single mode or multi mode fiber
Modulation Modes	CW or Pulsed (2-3 Hz)
Range	>5 km
Power	Two AAA alkaline batteries
Fiber Type	Multimode or Single-mode
Temperature Range	-10° to +50°C
Dimensions	Length: 168 mm, Diameter: 12 mm, Weight: <60 g

Ordering Information

A Visual Fault Locator is a “red” light that allows users visually troubleshooting for macro bends and near end fiber breaks.

• Model Number:

- VFL-650-250 = VFL compatible with all 2.5 mm connectors
- VFL-650-UNI = VFL adaptable to all 2.5 mm and 1.25 mm connectors
- VFL-650-ADPT = VFL 2.5 mm to 1.25 mm adapter (only)

Anritsu Corporation

5-1-1 Onna, Atsugi-shi, Kanagawa, 243-8555
Japan
Phone: +81-46-223-1111
Fax: +81-46-296-1264

• **U.S.A.**

Anritsu Company

1155 East Collins Blvd., Richardson, TX 75081,
U.S.A.
Toll Free: 1-800-ANRITSU (267-4878)
Phone: +1-972-644-1777
Fax: +1-972-671-1877

• **Canada**

Anritsu Electronics Ltd.

700 Silver Seven Road, Suite 120, Kanata,
Ontario K2V 1C3, Canada
Phone: +1-613-591-2003
Fax: +1-613-591-1006

• **Brazil**

Anritsu Eletrônica Ltda.

Praca Amadeu Amaral, 27 - 1 Andar
01327-010-Paraiso-São Paulo-Brazil
Phone: +55-11-3283-2511
Fax: +55-11-3288-6940

• **U.K.**

Anritsu EMEA Ltd.

200 Capability Green, Luton, Bedfordshire LU1
3LU, U.K.
Phone: +44-1582-433280
Fax: +44-1582-731303

• **France**

Anritsu S.A.

9, Avenue du Québec Z.A. de Courtabœuf
91951 Les Ulis Cedex, France
Phone: +33-1-60-92-15-50
Fax: +33-1-64-46-10-65

• **Germany**

Anritsu GmbH

Nemetschek Haus, Konrad-Zuse-Platz 1
81829 München, Germany
Phone: +49 89 442308-0
Fax: +49 89 442308-55

• **Italy**

Anritsu S.p.A.

Via Elio Vittorini, 129, 00144 Roma, Italy
Phone: +39-6-509-9711
Fax: +39-6-502-2425

• **Sweden**

Anritsu AB

Borgafjordsgatan 13, 164 40 KISTA, Sweden
Phone: +46-853470700
Fax: +46-853470730

• **Finland**

Anritsu AB

Teknobulevardi 3-5, FI-01530 Vantaa, Finland
Phone: +358-20-741-8100
Fax: +358-20-741-8111

• **Denmark**

Anritsu A/S

Kirkebjerg Allé 90 DK-2605 Brøndby, Denmark
Phone: +45-72112200
Fax: +45-72112210

• **Spain**

Anritsu EMEA Ltd.

Oficina de Representación en España

Edificio Veganova
Avda de la Vega, n° 1 (edf 8, pl 1, of 8)
28108 ALCOBENDAS - Madrid, Spain
Phone: +34-914905761
Fax: +34-914905762

• **United Arab Emirates**

Anritsu EMEA Ltd.

Dubai Liaison Office

P O Box 500413 - Dubai Internet City
Al Thuraya Building, Tower 1, Suit 701, 7th
Floor
Dubai, United Arab Emirates
Phone: +971-4-3670352
Fax: +971-4-3688460

• **Singapore**

Anritsu Pte Ltd.

10, Hoe Chiang Road, #07-01/02, Keppel
Towers,
Singapore 089315
Phone: +65-6282-2400
Fax: +65-6282-2533

• **P.R. China (Hong Kong)**

Anritsu Company Ltd.

Suite 923, 9/F., Chinachem Golden Plaza, 77
Mody Road,
Tsimshatsui East, Kowloon, Hong Kong, P.R.
China
Phone: +852-2301-4980
Fax: +852-2301-3545

• **P.R. China (Beijing)**

Anritsu Company Ltd.

Beijing Representative Office

Room 1515, Beijing Fortune Building,
No. 5, Dong-San-Huan Bei Road,
Chao-Yang District, Beijing 10004, P.R. China
Phone: +86-10-6590-9230
Fax: +86-10-6590-9235

• **Korea**

Anritsu Corporation, Ltd.

8F Hyunjuk Building, 832-41, Yeoksam dong,
Kangnam-ku, Seoul, 135-080, Korea
Phone: +82-2-553-6603
Fax: +82-2-553-6604

• **Australia**

Anritsu Pty Ltd.

Unit 21 / 270 Ferntree Gully Road,
Notting Hill, Victoria 3168 Australia
Phone: +61-3-9558-8177
Fax: +61-3-9558-8255

• **Taiwan**

Anritsu Company Inc.

7F, No. 316, Sec. 1, Neihu Rd., Taipei 114,
Taiwan
Phone: +886-2-8751-1816
Fax: +886-2-8751-1817

• **India**

Anritsu Corporation

India Liaison Office

Unit No. S-3, Second Floor, Esteem Red Cross
Bhavan,
No. 26, Race Course Road, Bangalore 560
001, India
Phone: +91-80-32944707
Fax: +91-80-22356648