

DATA SHEET

Visual Fault Identifier *FVI-01*



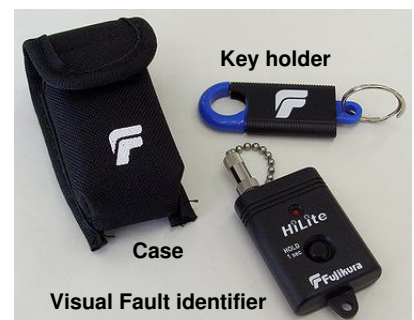
FVI-01

The Visual Fault Identifier, FVI-01 is a miniature red laser light source.

The FVI-01 is used for visible checking of faults or breaks in optical fiber.

The red light generated from FVI-01 will be identified at the break point, sharp bend or high loss connection in coating fiber or fiber cord.

“HiLite” is the pet name of FVI-01, which would be useful in any kind of fiber optic fields.



SPECIFICATIONS	
Output wavelength	650 +/- 10nm
Output power	Max. 1mW
Pulse rate	2Hz, 50% duty cycle
Visible detection distance	Max. 6km with single-mode fiber
Laser classification	Class 2
Output connector	Universal type, for 2.5mm diameter ferrule
Power supply	AAA dry battery / DC 1.2V to 1.5V Rechargeable battery is not available
Battery life	Approx. 4hours with alkaline battery, at 25 deg. C
Dimensions	70H x 36W x 15D mm including connector
Weight	40g including a battery

STANDARD PACKAGE			
Description	Model	Q'ty	Note
Visual Fault identifier	FVI-01	1 pc.	
Phosphorous bronze sleeve	FVI-SLV-01	2 pc.	For connector cap
AAA battery	BAT-UR3	1 pc.	Built-in, exchangeable
Key holder	FVI-KEY-01	1 pc.	
Case	FVI-CASE-01	1 pc.	
Instruction manual	FVI-IM-E01	1 pc.	

Specifications and descriptions are subject to change without prior notice.

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