PRECISION RATED OPTICS

PRO VFL-1A
Visual Fault Locator

The VFL-1A is a compact but powerful visible light source with three (3) variable output power levels which include 0 / 3 / 8 dBm. The VFL-1A can be used to locate sharp bends and breaks in jacketed or bare fiber within 10km. It can also be used to identify connectors in patch panels or identify fibers during splicing operations.

Features:
• 3 adjustable output powers 0/3/8 dBm
• Back-light for LCD display
• Auto Shut-off

Standard Accessories:
(SC/PC, ST/PC, FC/PC), Carrying Bag, User Manual, AC/DC power adapter, Test report

PRO VFL-10
Pocket VFL

The VFL-10 is a compact but powerful visible light source with an output power up to 8dBm. The VFL-10 can be used to locate sharp bends and breaks in jacketed or bare fiber within 10km. It can also be used to identify connectors in patch panels or identify fibers during splicing operations.

PRO VFL-5
Visual Fault Locator

The VFL-5 is a compact but powerful visable light source with an output power up to 1mw. The VFL-5 can be used to locate sharp bends and breaks in jacketed or bare fiber. It can also be used to identify connectors in patch panels or indentify fibers during splicing operations.

ORDERING INFORMATION

VFL-1A	VFL-1A Visual Fault Locator
VFL-10	VFL-10 Pocket VFL
VFL-5	VFL-5 Visual Fault Locator

SPECIFICATIONS

	VFL-1A	VFL-10	VFL-5
Wavelength	650 ± 10nm	approx. 650nm	650 ± 10nm
Emitter type	LD		FP-LD
Connector type	FC/ST/SC	- Universal standard 2.5mm - External 1.25mm adaptor	FC Universal 2.5 mm
Modulated Frequency	2 Hz	2 to 3 HZ	2 Hz
Output Power	0, 3, 8 dBm (adjustable)	1mw, 3mw, 5mw, (10mw optional)	1 mW / 0 dBm
Power Supply	AC/DC adapter & Li-ion Battery	2AA alkaline batteries	
Battery Life	20 hours (continuous operation)	>15 hour battery life	40 hours (continuous operation)
Operating Temperature	14 to 122 °F (-10°C to +50°C)	-10°C to +45°C	14 °F to 140 °F (-10 ℃ to +60 ℃)
Storage Temperature	-14 to 158 °F (-20°C to +70°C)	-40°C to +70°C	14 °F to 158 °F (-10 ℃ to +70 ℃)
Humidity	0 ~ 95%		
Dimension (mm)	115L x 65W x 30H	180mm x 15mm	3.9in x 1.2in x 0.7in (100mm x 30mm x 18mm)
Weight	140g	120g	.13 lbs (60g)