

INSTALLATION, TESTING, MAINTENANCE



Optical Fiber Inspection Tools

Heavy-Duty Field VFL

269-VFL01	Optical Fiber Visual Fault Locator, Hand-Held, 5-mW, 2.5-mm Adapter
269-VFL01-1A	1.25-mm Adapter for 269-VFL01

CHARACTERISTICS

Light source:	650-nm laser diode (Class 3R/IIIA).
Modes of operation:	continuous or pulse (2 Hz–3 Hz).
Plug compatibility:	2.5-mm and 1.25-mm ferrules.
Fiber compatibility:	multimode: 50- μ m–62.5- μ m core; singlemode: 8- μ m–10- μ m core.
Output power:	singlemode fiber: >0.5 mW (-3 dBm).
Detection distance:	6 km (~4 mi) max.
Power:	two 1.5-V AA batteries; continuous operation: \geq 40 h.
Protection:	end cap per radiation safety standards.
Dimensions:	diameter: 24 mm (1 in); length: 170 mm (6.7 in) without adapter.
Weight:	160 g (5.6 oz) without batteries.
Storage temperature:	-45 °C–+85 °C (-49 °F–+185 °F).
Operating temperature:	0 °C–+70 °C (32 °F–+158 °F).
Operating humidity:	\leq 95 % RH non-condensing.
Compliance:	CFR Title 21 Part 1002; ANSI/IEC/U.S. FDA Class 3R/IIIA.

