INSTALLATION, TESTING, MAINTENANCE

Optical Fiber Inspection Tools

Pen-Style Pocket VFL

269-VFL02   Optical Fiber Visual Fault Locator, Pen-Style, 5-mW, 2.5-mm, Adapter
269-VFL02-1A   1.25-mm Adapter for 269-VFL02

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-µm–62.5-µm core; singlemode: 8-µm–10-µm core.
Output power:	singlemode fiber: >0.5 mW (-3 dB).
Detection distance:	6 km (~4 mi) max.
Power:	two 1.5-V AAA alkaline; continuous operation: ≥40 h.
Protection:	end cap per radiation safety standards.
Dimensions:	diameter: 14 mm (0.6 in); length: 170 mm (6.7 in) without adapter.
Weight:	88 g (3 oz) with batteries.
Storage temperature:	-20 °C–+60 °C (-4 °F–+140 °F).
Operating temperature:	0 °C–+40 °C (32 °F–+104 °F).
Operating humidity:	≤95 % RH non-condensing.
Compliance:	CFR Title 21 Part 1002; ANSI/IEC/U.S. FDA Class 3R/IIIA.

269-VFL02-1A