

# FO-VFL



- Specially designed for field personnel who need an efficient and economical tool for fibre tracing, fibre routing and continuity checking in an optical network, during and after installation.
- Detects breaks, leaks, faulty connectors or splices and ends or other causes of signal loss.
- Pen style visual fault locator is optimized for single mode and multimode fibres.
- 2.5 mm Ferrule accepts FC/SC/ST/E2000/APC
- 1.25 mm adapter accepts LC connectors.
- Powered by two AAA-batteries and comes with a compact carry case



Visual Fault locator			
Type / part nr	Suitable connectors	Length	Diameter
FO-VFL / #80920	SC, ST, FC, E2000, APC	170 mm	13,5 mm
FO-VFL / #80910	Includes LC adaptor	170 mm	13,5 mm
LC Adaptor / #80911			
Parameters		Specifications	
Wavelength (nm)		650 nm ± 10 nm	
Laser Output Power			
Maximum Output Power (mW)		5 mW	
Fiber Coupled Power			
SM 9/125 µm		> 0,5 mW (-3dBm)	
MM 50/125 µm		> 0,5 mW (-3dBm)	
Operation Time (battery Life)		Appr. 50 hrs. in Continuous Mode Appr. 95 hrs. in pulse mode	
Battery		2 x AAA	
Operation Mode			
Pulse mode		2,5 Hz	
Continuous Wave		CW	
Operation Indicators			
Mode (Pulse Mode / Continuous Mode)		Green	
Low battery		Red	
Additional specs			
Laser Class		3a	
Detection Distance (km)		3 – 7 km	
Weight (incl. batteries)		88 g	
Accessories included		Dust Cover, Instruction Manual, Carry case, Pocket clip	



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