

# VFL 5000 Datasheet

## Fiber Optic Fault Locator - Made in Germany

The compact design of the visual fault locator is very suitable for daily use in all fiber optic applications e.g. in the field, in industrial environment as well as in laboratory.

### APPLICATIONS

- To check singlemode/multimode optical fibers and other fiber optic components on faults
- Patching of fibers

Parameter	Min.	Typ.	Max.
Wavelength		635 nm	
Operation temperature	-10 °C		45 °C
Storage temperature	-40 °C		70 °C
Fiber coupled power: Singlemode fiber 9/125 μm Multimode fiber 50/125μm	500 μW 500 μW	700 μW 800 μW	
Optical output power			< 1 mW
Operation current		40 mA	
Retention force for ferrule		1-2 N	
Weight incl. batteries	163 g		
Operation time - one battery pack 1 (pulsed mode)	40 hours		
Battery type	AAA		
Operation mode	<b>continuous wave</b> ; pulsed mode: frequency 2 - 3 Hz		
Laser protection class	2		
Suitable ferrule 2.5 mm	DIN, E2000, FC, SC, ST		

### INCLUDED IN DELIVERY

Dust cap, one battery pack (1 battery: VARTA Industrial Alkaline No. 4003; 1.5 V; AAA), Instruction manual



### NOTES

Do not use rechargeable batteries. Compliant with RoHS-requirements (2011/65/EU from 08.06.2011). The above product specifications are subject to change without notice.