

DATASHEET

Fiber-Checker 5000

Art.-No.: 399900.1



Description

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

- Suitable to check singlemode/multimode optical fibers, fiber optical components of faults and for the patching of fibers
- Operation distance ca. 5 km due to higher light power
- Due to 635 nm wavelength (visible red light) defects are easier to locate
- Suitable 2.5 mm ferrule: DIN, E2000, FC, SC, ST
- Temperature: -10°C ~ 45°C (operation), -40°C ~ 70°C (storage)
- Weight: 60 g (incl. batteries)
- Dimension: 167 mm x 12 mm
- Included in delivery: dust cap, battery set (2 x AAA), plastic etui, instruction manual

Parameter		Min.	Typ.	Max.
Wavelength			635 nm	
Temperature range (operation)		-10 °C		45 °C
Temperature range (storage)		- 40 °C		70 °C
Fiber coupled power	SM 9/125µ	500 µW	600 µW	
	MM 50/125µ	500 µW	600 µW	
Optical output power				1 mW
Operation current			40 mA	
Retention force for ferrule			1-2 N	
Weight (incl. batteries)			60 g	
Operation time (1 batterie pack)			40 hours	
Batterie type		2 x AAA		
Operation modes		continuous (CW), pulse mode (2-3 Hz)		
Laser protection class		2		
Suitable for 2.5 mm ferrules		DIN, E2000®, FC, SC, ST		

Accessories (not included in delivery:)

Art. No.	Type
Art.-No. 39990.2	Adapter for 1.25 mm Ferrules
Art.-No. 399910.2	Adapter for 1.5 mm and 2.2mm (POF)



Art.No.	399900.1	File	399900.1_efb.indd		
Description	Fiber-Checker 5000				
Created	Date	Last revision	Date	Proved	Date
AS	11.11.2016	AS	11.11.2016	EP	11.11.2016