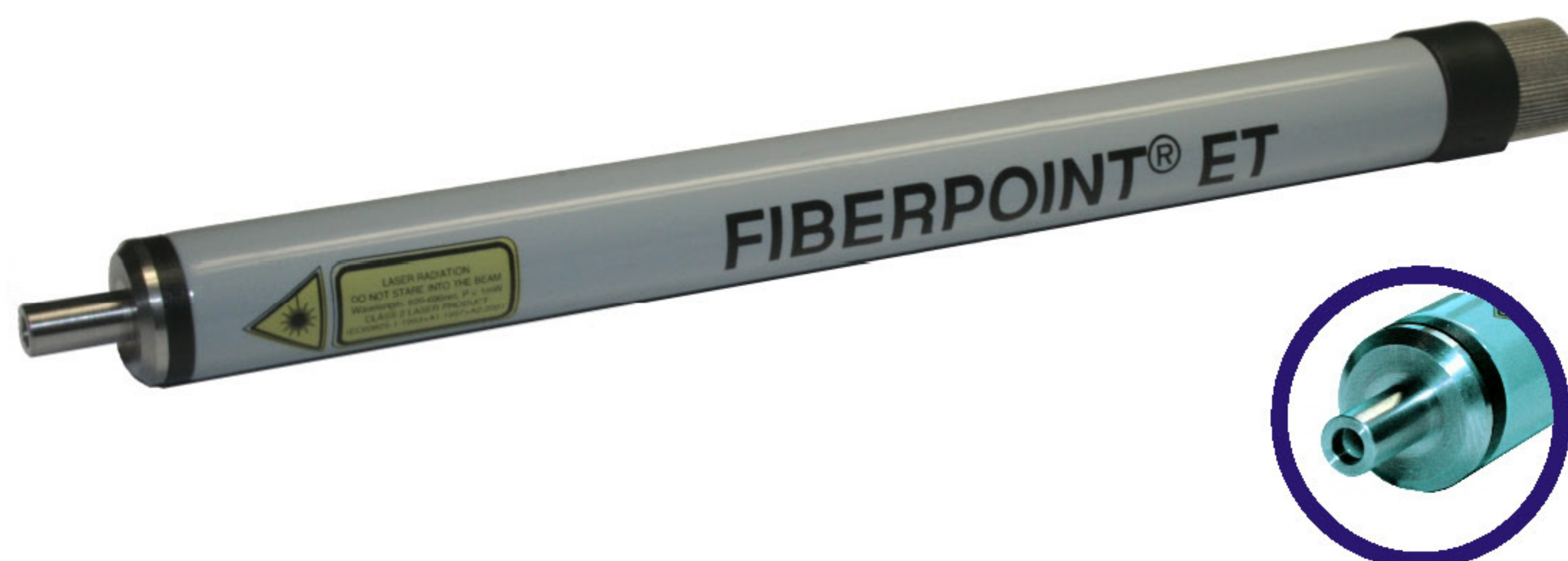


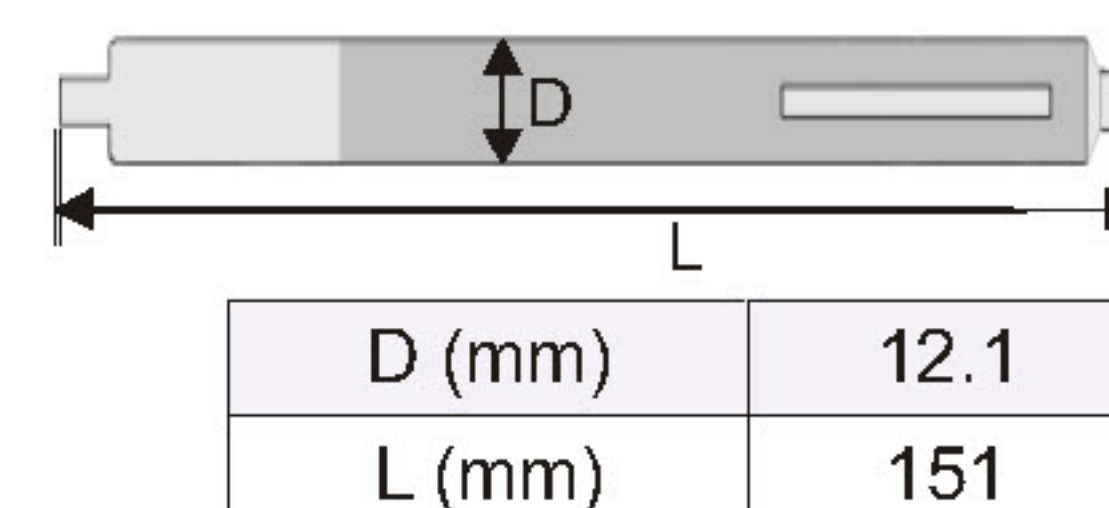
## Fiber-Checker 39990.1

### Fiber Optic Fault Locator



Ferrule 2.5 mm

- Applications:**
- 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 laboratories.**
  - Check **singlemode/multimode** optical fibers and other fiber optic components on faults.
  - **Patching** of fibers



Parameter	Min.	Typ.	Max.
Wavelength	650 nm	655 nm	660 nm
Operation temperature	- 10 °C		45 °C
Storage temperature	- 40 °C		70 °C
Fiber coupled power	(Singlemode fiber 9/125 µm)	200 µW	350 µW
	(Multimode fiber 50/125 µm)	200 µW	600 µW
Optical output power			1 mW
Operation current		35 mA	
Retention force for ferrule		1-2 N	
Weight incl. batteries		70 g	
Operation time - one battery pack <sup>1</sup> (Pulsed mode)		40 hours	
Battery type		AAA	
Operation mode	<b>Continuous CW; Pulsed mode: Freq.: 2-3 Hz</b>		
Laser protection class	2		
Suitable ferrule 2.5 mm	DIN, E2000, FC, SC, ST		

- Included in delivery:**
- Dust cap
  - One battery pack
  - Instruction manual

Notes: Do not use rechargeable batteries.

Compliant with RoHS-requirements (2002/95/EG vom 27.01.2003)

The above product specifications are subject to change without notice.

<sup>1)</sup> Battery: VARTA Industrial Alkaline No. 4003; 1.5 V; AAA; LR03 Micro; AM4; MN2400