

FIBERPOINT®-RD / 250

The visual fault locator FIBERPOINT®-RD / 250 are used to check singlemode and multimode optical fibers and other fiber optic components on faults or simply for patching.

With the patented universal connector nearly all 2.5 mm male ferrules (e. g. DIN, E2000, FC, SC, ST) can be easily connected. The wave length of 635 nm is clearly visible.

The optical power output of FIBERPOINT®-RD / 250 is < 1 mW according to Laser Class 2 (IEC 825-2). No additional safety requirements are necessary. The compact design of the FIBERPOINT®-RD / 250 is very suitable for the daily use in the field, under industrial conditions as well as in laboratories.



FIBERPOINT®-RD / 250

Specifications:

Parameters	Specifications
Wave length (nm)	635 nm \pm 10 nm
Fiber coupled power (μ W): - Singlemode Fiber 9/125 μ m - Multimode Fiber 50/125 μ m	- min. 500 μ W, typ. 600 μ W - min. 500 μ W, typ. 600 μ W
Operation current (mA)	typ. 40 mA
Operation time with one battery pack	Pulsed Mode 40 hours
Operation mode	- Continuous Wave cw - Pulsed Mode Frequency 2 - 3 Hz
Laser class	2
CE- Conformity (CE)	fulfilled
Retension force for ferrule	1 - 2 N
Battery type	AAA
Operation temperature	-10°C to + 45°C
Storage temperature	-40°C to + 70°C
Humidity (0°C to +40°C)	5...95 % r. H.
Weight incl. batteries	approx. 120 g
Length without clamp and cap	approx. 170 mm
Total length with clamp and cap	approx. 200 mm
Diameter without clamp	approx. 21 mm
Diameter with clamp	approx. 28 mm
Accessories (incl. in delivery)	- Protective Cap - Clamp - One Battery Pack - Instruction Manual