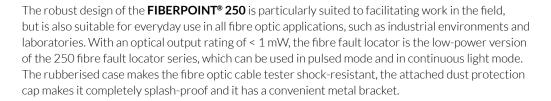


FIBERPOINT® 250 / 250HP / 250MD



The **FIBERPOINT® 250 HP** with an optical output rating of < 3 mW, the fault locator is the high-power version of the 250 fibre fault locator series, which can be used in pulsed mode and in continuous light mode. The attached dust protection cap makes the fibre optic cable tester completely splash-proof, the rubberised case makes it shock-resistant and it has a convenient metal bracket.

The **FIBERPOINT® 250 MD** is a fibre fault locator for locating breaks and faults in optical fibres and fibre optic components, continuity testing and identifying stressed sections of fibre in the field, in industrial environments and in the laboratory, for example.

FIBERPOINT® 250 / FIBERPOINT® 250MD

Parameter	Min.	Тур.	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	

FIBERPOINT® 250HP

Parameter	Min.	Тур.	Max.
Wavelength	630 nm	638 nm	642 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		1700 μW 2000 μW	
Optical output power			< 3 mW
Operation current		40 mA	
Retention force for ferrule		1 - 2 N	

FIBERPOINT® 250 / FIBERPOINT® 250HP / FIBERPOINT® 250MD

Art. No.	FIBERPOINT® 250 1400000101 / 1400000104	FIBERPOINT® 250HP 1400000102 / 1400000105	FIBERPOINT® 250MD 1400000030Q / 1400000030
Weight incl. batteries	163 g		60 g
Operation time - one battery pack ¹ (Pulsed mode)		40 hours	
Battery type	AAA		
Operation mode	continuous wave; pulsed mode: frequency 2 - 3 Hz		
Laser protection class	2		
Suitable ferrule 2.5 mm	DIN, FC, SC, ST, E2000		

APPLICATIONS

- To check singlemode/multimode optical fibers and other fiber optic components on faults
- Patching of fibers
- Continuity check up to:
 - ~ 6 km (FIBERPOINT® 250 / FIBERPOINT® 250MD)
 - ~ 6.5 km (FIBERPOINT® 250HP)

FEATURES FOR FIBERPOINT® 250MD

Diameter: 12 mmLength: 167 mm

• Universal port: 2.5 mm



Universal port

INCLUDED IN DELIVERY

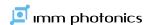
- Dust cap
- One battery pack (*1 Battery: VARTA Industrial Alkaline No. 4003; 1.5 V; AAA)
- Instruction manual

NOTES

Do not use rechargeable batteries for Art. No. 1400000102 / 1400000105 / 140000030 / 1400000030Q.

Compliant with RoHS-requirements (2011/65/EU from June 8, 2011).

The above product specifications are subject to change without notice. Release 04/2022



ACCESSORIES (NOT INCLUDED)

Adapters for 1.25 mm ferrules (Art. No. 1400000070), POF (Art. No. 14000000078) and SMA (Art. No. 1400000088) are available

ORDER NUMBER

Individually packed in etui style plastic packaging:

- FIBERPOINT® 250 / Art. No. 1400000104
- FIBERPOINT® 250HP / Art. No. 1400000105
- FIBERPOINT® 250MD / Art. No. 1400000030

Individually packed in Quadrosafe:

- FIBERPOINT® 250 / Art. No. 1400000101
- FIBERPOINT® 250HP / Art. No. 1400000102
- FIBERPOINT® 250MD / Art. No. 1400000030Q

NOTES

Do not use rechargeable batteries for Art. No. 1400000102 / 1400000105 / 1400000030Q / 1400000030.

Compliant with RoHS-requirements (2011/65/EU from June 8, 2011).

The above product specificati-ons are subject to change without notice. Release 04/2022

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