



## FIBERPOINT® 250 / 250HP / 250MD

The robust design of the **FIBERPOINT® 250** is particularly suited to facilitating work in the field, but is also suitable for everyday use in all fibre optic applications, such as industrial environments and laboratories. With an optical output rating of < 1 mW, the fibre fault locator is the low-power version of the 250 fibre fault locator series, which can be used in pulsed mode and in continuous light mode. The rubberised case makes the fibre optic cable tester shock-resistant, the attached dust protection cap makes it completely splash-proof and it has a convenient metal bracket.

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.	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	

### FIBERPOINT® 250HP

Parameter	Min.	Typ.	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

	FIBERPOINT® 250	FIBERPOINT® 250HP	FIBERPOINT® 250MD
Art. No.	1400000101 / 1400000104	1400000102 / 1400000105	1400000030Q / 1400000030
Weight incl. batteries	163 g		60 g
Operation time - one battery pack <sup>1</sup> (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 mm
- Length: 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 / 1400000030 / 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. 1400000078) 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).

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