



Electro Optical Components, Inc.

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FIBERPOINT® ET / ET G



The compact design of the **FIBERPOINT® ET** fiber optic cable tester is ideal for everyday use for all fiber optic applications, such as in the field, in industrial settings and in the laboratory.

In addition to the version powered by standard AAA batteries, the tester is also available in a version that can be powered by single-use or rechargeable batteries.

The **FIBERPOINT® ET G** fiber fault locator with green laser light is designed for localising fiber breaks, identifying fibers in multi-channel cables and multi-patching. Fiber breaks in fiber optic cables with blue protective sheaths can be localised more accurately because the green laser light at the break site is easier to identify. The output rating is < 1 mW. However, it is up to ten times more visible than the version in the red wavelength range. It can be powered by rechargeable batteries instead of single-use batteries.

FIBERPOINT® ET



PARAMETER

MIN.

TYP.

MAX.

Wavelength

650 nm

658 nm

665 nm

Operation temperature

- 10 °C

45 °C

Storage temperature

- 40 °C

70 °C

Fiber coupled power:

Singlemode fiber 9/125 µm

200 µW

300 µW

390 µW

Multimode fiber 50/125µm

200 µW

300 µW

390 µW

Optical output power

< 400 µW

Retention force for ferrule

1 - 2 N

FIBERPOINT® ET / ET G

FIBERPOINT® ET G

PARAMETER	MIN.	TYP.	MAX.
Wavelength	510 nm	520 nm	530 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	200 µW 200 µW	300 µW 300 µW	390 µW 390 µW
Optical output power			< 400 µW
Retention force for ferrule		1 - 2 N	

FIBERPOINT® ET / FIBERPOINT® ET G

ART.NO.	FIBERPOINT® ET (FOR RESELLERS) 1400000106 / 1400000108 / 1400000107 1400000109		FIBERPOINT® ET G 1400000103 / 1400000103Q
Weight incl. batteries		56 g	
Operation time - one battery pack ¹ (Pulsed mode)	40 hours	18 hours	8 hours
Battery type	AAA	AAA batteries / AAA rechargeable batteries	AAA batteries / AAA rechargeable batteries
Operation mode	continuous wave; pulsed mode: frequency 2 - 3 Hz		
Laser protection class		1	
Suitable ferrule 2.5 mm		DIN, E2000, FC, SC, ST	

FIBERPOINT® ET / ET G

APPLICATIONS

- To check singlemode/multimode optical fibers and other fiber optic components on faults
- Patching of fibers
- Continuity check up to:
 - ~ 5.5 km (FIBERPOINT® ET)
 - ~ 3 km (FIBERPOINT® ET G)

FEATURES

- Diameter: 12 mm
- Length: 156,5 mm
- Universal port: 2.5 mm
- Private labelling is available at no extra cost
- Minimum order quantity applies



Universal port

INCLUDED IN DELIVERY

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

ACCESSORIES (NOT INCLUDED)

Adapters for 1.25 mm ferrules (Art. No. 14000000070), POF (Art. No. 14000000078) and SMA (Art. No. 14000000088) are available

ORDER NUMBER

Individually packed in etui style plastic packaging:

- FIBERPOINT® ET / Art. No. 1400000106
- FIBERPOINT® ET / Art. No. 1400000108
- FIBERPOINT® ET G / Art. No. 1400000103

Individually packed in Quadrosafe:

- FIBERPOINT® ET / Art. No. 1400000107
- FIBERPOINT® ET / Art. No. 1400000109
- FIBERPOINT® ET G / Art. No. 1400000103Q

NOTES

Do not use rechargeable batteries for Art. No. 1400000106 / 1400000107.
Compliant with RoHS-requirements (2011/65/EU from June 8, 2011).

The above product specifications are subject to change without notice.
Release 10/2024