User Manual

Code: SP-OSM32

OPTICAL LIGHT SOURCE **SP-OSM32** 1310 / 1550 nm 0.2 mW Spacetronik

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.
Only persons who read the user manual may use the device.
The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.
The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.
If the product has defects, it should not be used until it is repaired.
The product is intended for use at home and commercial use and may not be used for other than intended use.
The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.
The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:
1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:
Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.
The device must be secured against contact with caustic, staining and viscous fluids.

The SP-OSM32 Laser light source allows to generate a test light beam with wavelength 1310 nm / 1550 nm. Thanks to this, using any optical power meter you can quickly and accurately assess the status of fiber optics and their connections in the tested installation.
The source may beam on continuous (CW) or intermittent mode on frequency 270 Hz / 1 kHz / 2 kHz. The universal connector allows to connect all optical connectors of 2.5 mm standard, eg SC/FC/ST.
WARNING! Avoid directing the laser beam towards the skin and eyes when using this product.

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Optical wavelength:	1310 / 1550 nm
Optical output power:	0.2 mW / -7 dBm
Connector type:	Sleeve 2.5 mm
Material:	Plastic
Main features:	• The universal connector allows to connect all optical connectors of 2.5 mm standard, eg SC/FC/ST • High durability tool, made from high quality materials • The set includes adapters SC / FC / ST • The device works with both single-mode and multi-mode fibers • Small dimensions • The set includes a practical case
Power supply:	3 x 1.5 V - Battery type LR6 (AA) (not included)
Weight:	0.288 kg - Without batteries
Dimensions:	197 x 88 x 49 mm
Manufacturer / Brand:	Spacetronik
Guarantee:	2 years

Front view:

Rear view:

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Rear view (place for battery):

connector:

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In the kit:

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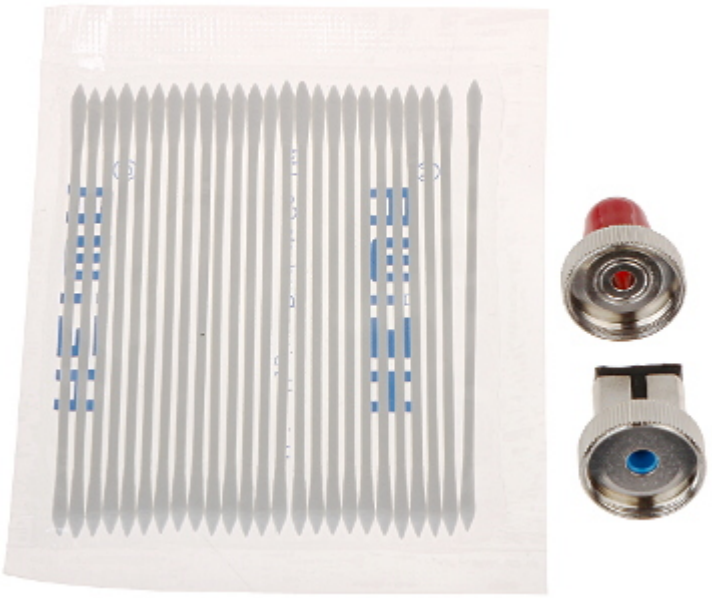

Device is secured by handy case:

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg

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