

Televes®
OPS3L
Triple Light
Source



Televes OPS3L Triple Light Source Owner's Manual

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Televes®

Televes OPS3L Triple Light Source



Product Information

Specifications

- **Light Source:** OPS3L Triple light source
- **Wavelengths:** 1310nm, 1490nm, and 1550nm
- **Generator:** Three-wavelength generator (1310 nm, 1490 nm, 1550 nm)
- **Display:** LCD 128 x 64 px
- **Modulation:** Hz
- **Tolerance:** dBm
- **Laser Output Power:** dBm
- **Precision:** dB
- **Output Connector:** V
- **Stability:** Short-term (15min) and Long-term (2h)
- **Battery:** Li-Ion 7.4 V
- **External Power Supply:** 12V
- **Max. Consumption:** W
- **Autonomy:** 26 hours

Product Usage Instructions

Display and Controls

The device features an ergonomic, light-weight, and robust design with an LCD display for easy operation. Use the keyboard LED for navigation.

Connector Compatibility

The product is compatible with FC, SC, and ST APC connectors thanks to the integrated adapters.

Power Supply

The product comes with a 12V power supply for operation.

Patch Cords and Cleaning

The device is equipped with a 1-meter FC/APC SC/APC patch cord and a 1-meter FC/APC FC/APC patch cord. Cleaning buds are included for maintenance.

Additional Option

Option 234010 can be installed on request, allowing three wavelengths to be generated simultaneously.

OPS3L Triple light source 3 wavelengths: 1310nm,1490nm, and 1550nm

Three-wavelength generator (1310 nm, 1490 nm,1550 nm) to measure the optical attenuation of an installation.

Ref.	2340
Logical ref.	OSG3WL
EAN13	8424450146002

Packaging info

Box	1 pcs.
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Physical data

Net weight	1,300.00 g
Gross weight	1,300.00 g
Width	97.00 mm
Height	205.00 mm
Depth	53.00 mm
Main product weight	435.00 g

Highlights

- Ergonomic, light-weight and robust
- LCD display
- Operation and keyboard LED
- Compatible with FC, SC, and ST APC connectors thanks to the integrated adapters
- 12V power supply
- Equipped with a 1-m FC/APC SC/APC patch cord
- Equipped with a 1-m FC/APC FC/APC patch cord
- Cleaning buds included
- Option 234010 can be installed on request, allowing 3 lambdas to be generated simultaneously

Technical specifications

General			
Display		LCD 128 x 64 px	
Generated wavelength	nm	1310, 1490, 1550	
Modulation	Hz	270, 1K, 2K	
Tolerance	nm	± 20	
Laser		Fabry P��rot	
Output power	dBm	-8 ... 0 (1dBm steps)	
Precision	dBm	0.25 (25��C ±3��)	
Output connector		Adapter SC, FC and ST (APC)	
Stability	Short-term (15min)	dB	< ±0,1
	Long-term (2h)	dB	< ±0,3
External units and batteries			
Battery		Li-Ion 7.4 V	
External power supply	V	12	
Max. consumption	W	12	
Autonomy		26 hours	

<https://www.televes.com>

Frequently Asked Questions

Q: How long is the autonomy of the device?

A: The device has an autonomy of 26 hours on a full charge.


Q: What connectors are compatible with the product?

A: The product is compatible with FC, SC, and ST APC connectors.

Q: Can the device generate three wavelengths simultaneously?

A: Yes, with the installation of Option 234010, the device can generate three wavelengths simultaneously.

Documents / Resources

 <p>OPS3L Triple Light Source 3 wavelengths, custom agilent and epprom</p> <p>Model: OPS3L Part Number: 234010</p> <p>Options: - 234010: 3 wavelengths, custom agilent and epprom - 234011: 3 wavelengths, custom agilent and epprom - 234012: 3 wavelengths, custom agilent and epprom - 234013: 3 wavelengths, custom agilent and epprom - 234014: 3 wavelengths, custom agilent and epprom - 234015: 3 wavelengths, custom agilent and epprom - 234016: 3 wavelengths, custom agilent and epprom - 234017: 3 wavelengths, custom agilent and epprom - 234018: 3 wavelengths, custom agilent and epprom - 234019: 3 wavelengths, custom agilent and epprom</p>	<p>Televes OPS3L Triple Light Source [pdf] Owner's Manual</p> <p>2340, OSG3WL, OPS3L Triple Light Source, OPS3L, Triple Light Source, Light Source, Source</p>
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References

-  [TELEVES](#)
- [User Manual](#)

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