DATASHEET

Fiber Optic Light Source 1310/1550nm, for HS15-MESS









General data

Fiber Optic Light Source 1310nm and 1550nm to use with item HS15-MESS. In combinated use this units are for measureing IL attentuation of Singlemode fiber transmission link.

Specifications:
Wavelength: 1310nm/ 1550nm +/-10nm
Power Stability: +/-0,05db for 1 hour, +/- 0,1dB for 8 hours
Output Power: >-5dBm
Optic Connector: SC/PC
Signal Modulation: 270Hz, 1kHz, 2kHz
Low Battery warning
Storage Temperature: -20°C ~ +70°C
Storage Humidity: < 90%RH
Operating Temperature: -10°C ~ +60°C
Operating Humidity: < 90%RH
Power Source: 2x 1,5V AA batteries (not included)
Dimension: 165x80x35mm
Weight: 280g

Technical properties

Current supply	2 x AA

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

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Dimensions	165 x 80 x 35 mm
Measured value memory	Nein
Net weight	280 g
Operating Temperature	-10 – 60 °C
Storage Temperature	-20 – 70 °C
Suitable for network protocol measurement	Nein
Type of indication	LCD/monitor
Wave length	1310 – 1550 nm
With PC/printer interface	False

Available variants

ArtNr.	Bezeichnung	Model	Suitable for
HS15-LS1	Fiber Optic Light Source 1310/1550nm, for HS15-MESS	Fibre optic laser generator	Glass fibre

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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