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LS-800N-POF series
Plastic optical fiber – Optical Light Source

Description:

The LS-800N-POF optical Light Source is a small-size low-cost item which fulfills all the necessary technical requirements for field POF network measurements. The source sends optical light, available in working wavelengths of 650 nm and 850 nm at separate OUT ports. The rechargeable battery ensures long-term working with a minimum lifetime of 5 years. Batteries can be charged via a USB port and external AC/DC adaptor.

The removable and changeable OUT adapters allow easy maintenance and cleaning of both ports, making the tester to be universal in wide range of applications with various POF connectors.



LS-800N-POF

Illustrative picture

Features:

- POF testing
- Small size, light weight
- Easy exchangeable adapters – source and power meter:
- POF adapters: HFBR, universal 2.5 mm ferrule and universal 2.2 mm POF cable, SMA
- USB port
- Displayed units: dBm, dB, W
- Contrast display with backlight
- Powered by built-in rechargeable battery
- Auto Off function
- Battery status indicator

Standard accessories:

- Two sets of standard OUT adapters
- USB-C connection cable
- Hard carrying case, TE-HC-03, 265x270x90 mm
- Calibration certificate

Options:

- SMA adapters

Adapters set:

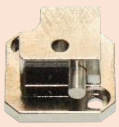
Standard:



TE-APF-HFBR



TE-APF-250



TE-APF-220

Options:



TE-APF-SMA

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Specification:

Light Source			
Wavelength	650 nm, 850 nm		
Output power	0 dBm		
Stability (1 hour, delta/2):	± 0.03 dB	tested after 20 min warm up temperature 23 ± 1°	
General			
Dimensions	165 x 80 x 50 mm		with universal adapter
Weight	350 g		with battery
Temperature operating storage Humidity (non condensing)	-10 to +50 °C -40 to +70 °C 0 – 95%		
Battery working time	> 80 hrs		backlight off
Battery life time	> 2 years		3000 mAh LiPol

Compliant with RoHS-requirements (2002/95/EG, 27.01.2003)

Ordering Code:

LS-800N-POF

Light source, 650+850 nm working wavelengths, 2 sets of standard POF OUT adapters

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