

LS-240-SNMT Multifiber Optical Light Source

**Up to
16 Fibers**

Description:

The LS-240-SNMT multifiber optical Light Source is designed for testing of patchcords and cables terminated with multifiber SN-MT connectors. The portable testing device fulfils all necessary technical field equipment requirements. LS-240-SNMT can send light one by one into any of 16 fibers of SN-MT connectors, the switching process can be made manually or automatically.

Together with PM-240-SNMT power meter can measure Insertion loss in all 16 fibers at same time, in addition it is able to check the polarity status of fibers interconnection between both MTP connectors. The output port is based on standard MTP male – pins connector.

The rechargeable battery ensures long term working with a minimum life time of 2 years. Batteries can be charged via a USB port.



LS-240-SNMT

Features:

- Hand held, light weight
- Multifiber SN-MT connectors testing
- No Fanout patchcords required
- Single or dual wavelength
- Manual switching through all fibers or Cycle mode
- Can be controlled remotely via USB
- Large display with backlight
- Powered by Li-Pol battery with status indication
- Battery charging via USB port

Specifications:		Note:
Number of fibers	16	
Wavelength:	850, 1300, 1310, 1550 nm	
Output power	> -10 dBm	
Stability (1 hour, delta/2):	Tested after 20 min warm up, temperature 23 ± 1 °C	
850, 1300 nm	± 0.1 dB	
1310, 1550 nm	± 0.05 dB	
Dimensions	200 x 100 x 50 mm	
Weight	340 g	
Temperature operating	-10 to +50 °C	
storage	-40 to +70 °C	
Humidity (non condensing)	0 to 95%	
Battery working time	> 100 hrs	
Battery life time	> 2 years	

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

Application:

- Optical network measurements
- Data centers trunk cables testing
- Fiber continuity testing
- Polarity test

Ordering Code:

LS-240-SNMT-XX XX – light source code

Note: 1) standard: output SN-MT connector with pins – male, other on request

light source code	description	application
85	850 nm	MM fiber testing
30	1300 nm	
31	1310 nm	SM fiber testing
55	1550 nm	

Ordering example:

LS-240-SNMT-55 SN-MT connector, SM light source 1550 nm

Accessories:

Standard accessories:

- Light source
- Power charging AC/DC adaptor
- USB cable
- Hard carrying case

Optional

- Master SN-MT connector patchcord



LS-240-SNMT Light source set