

# **EasySplicer**

**Light Output (LS Multi)**

## **Optical Light Source**



- **Laser Source for testing Multi Mode links/Networks**
- **Wavelength 850 nm and 1300nm**
- **High stabilization, +0.05dB with built-in optic isolator**
- **270Hz, 1KHz, 2KHz modulation output**
- **Comes with adapters for SC/LC**
- **Energy save mode, +30 hours operation**
- **3x AA rechargeable batteries + AC/DC powersupply/charger**

# EasySplicer

## Light Output (LS Multi)

### Optical Light Source

The EasySplicer LS Multi is a very accurate and easy to use optic Light Source. The laser output is stabilized +0.05dB/one hour and +0.1dB during eight hours.

The EasySplicer LSMulti is also very affordable which makes the unit even more attractive.

The instrument is designed for and transmitting the two standard wavelength of Multi Mode; 850nm and 1300nm with an Output power of better than -10dBm @ 850nm/1300nm.

The modulation can be set at three levels; 270 Hz, 1KHz and 2 KHz.

Together with the EasySplicer PM (and/or the EasySplicer OTDRsm) it makes a perfect pair for testing Single Mode links/Networks.

The EasySplicer LS Multi has a standard SC UPC output and comes with adapters for LC and FC making it easy to connect with all types of Single Mode cable/connectors.

The unit is delivered with 3x AA rechargeable batteries and a AC/DC power supply charger .

It can be operated +30 hours with the fully charged batteries (it can also be powered direct with the power supply).

The EasySplicer LS Multi comes very handy in a soft carrying-case with all necessary accessories in the main pocket. Total weight of the instrument with batteries and carrying-case is less than one kg.

#### Technical specification

Wavelength:	850nm and 1300nm
Stabilization:	0.05dB / 1 hour; 0.1dB / 8 hours with optic isolator
Output Power:	> -10dBm @ 850nm/1300nm
Modulation:	270Hz, 1KHz, 2KHz
Connector:	SC-standard
Adapters:	LC
Auto Power Off:	After 10 minutes not in used (can be cancelled)
Batteries/operation:	3x AA-rechargeable for +30 hours operation
Power Supply:	AC/DC power supply/charger
Size(H*W*D):	170mm * 97mm * 38mm
Operating Temperature:	-10C - +50C , < 90%RH
Weight:	Less one kg with accessories in carrying-case

#### Included parts:

- \* Soft carrying-case.
- \* USB charger/power supply.
- \* Rechargeable batteries Ni-MH.
- \* 1x adapter (SC-LC).