ASE-FL7701

S, C, L - Band

ASE Light Source

Specifications

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• Preparations before use

This machine is warranted from any failure in normal operation as the machine is fully inspected mechanically and electrically before shipment from the factory. As soon as you receive the cargo, unpack and make certain that the machine is not damaged in transit.

1. Included Items

The standard included items are as follows. If any missing items are found upon inspection, contact us immediately.

• ASE light source:	1 unit
• Power cord:	1 piece
• Spare fuse:	1 piece (stored in the fuse box of the AC inlet)
• Specifications (by these presents):	1 copy (or CD)
• Operation Manual:	1 copy (or CD)
• Final Test Inspection Record:	1 copy

We recommend that the carton box and the inner corrugated boards should be kept with care to avoid damage in case of reuse for transfer to another location.

2. Acceptance Inspection

(1) Mechanical movement check

As to external appearance, movement of the switch, the pump on button, the adjust dial, and connectors, carry out inspection under the condition of being the power supply off to look for possible damage or trouble caused in transit.

(2) Operation check

When no trouble is found upon mechanical movement check, carry out operation test to check functions, followed by the instructions of Operation Manual.

(3) Upon finding damage or anomalies

If, during acceptance inspection, damage to the machine or anomalies in connection with the specifications is found, contact us immediately with details of the trouble.

・Standard specifications

Product No.		ASE-FL7701
Total Output Power		≥ +11dBm (≥ 12.6 mW)
Wavelength		S, C, L -Band
Spectral Power Density	@1460nm	≥ -25dBm/nm (≥ 0.003mW/nm)
	@1480~1600nm	≥ -17dBm/nm (≥ 0.020mW/nm)
	@1610nm	≥ -25dBm/nm (≥ 0.003mW/nm)
Output Power Stability		≤ +/- 0.01dB (Typical value ≤ +/- 0.005dB) *1
Output Fiber		Corning SMF28
Optical Connector		FC / PC standard
Size		88(H)×260(W)×350(D) *2
Operation Temperature		0~40 deg.C
Storage Temperature		-10~60 deg.C
Weight		≤ 6 kg
Power Supply		AC 100-240 V (50/60 Hz)
Laser Class (Maximum Output Power)		Class 3R Laser product (< 50mW)

*1: 15minute after 1hour warm-up
*2: not including protrusions

・Option

Option 012	FC / Angled PC optical connector
Option 013	SC / PC optical connector
Option 014	SC / Angled PC optical connector