

DATA SHEET

Laser Light Source *FLS-20T*



FLS-20T

The FLS-20T is rugged and compact designed Laser Light Source, which is used for optical fiber testing. The FLS-20T generates the laser light at wavelength of 1,310nm and 1,550nm selectable for singlemode fiber. The mode of light signal is selectable from CW light and kinds of of modulated tones. The output connector head is exchangeable depending on its type.

LASER SPECIFICATIONS

Output wavelength	1,310nm or 1,550nm
Wavelength accuracy	+/- 20nm
Output power	>> -5dBm
Spectral width	Max. 5nm (Full width at half maximum)
Lase classification	Class 1 complied with IEC 60825-1

Note) Specified at 25 deg. C

GENERAL SPECIFICATIONS

Mode of signal	CW (Continuous Wave) or modulated tones at 270Hz, 1kHz, 2kHz
Power supply	DC with two AA batteries / 1.2 to 1.5V 100 to 240V AC with optional FLS-AA1
Battery life	Approx. 60hours with tones of modulated light generated Approx. 30hours with CW light generated
Dimensions	147H x 95W x 40D mm with Rubber protector
Weight	280g with Rubber protector, including batteries

STANDARD PACKAGE

Description	Model	Note
Laser light source	FLS-20T	
Rubber protector	FLS-RUB-01	
Connector head	FLS-SCA-01	SC type
Carrying case	FID-CASE-01	
Instruction manual	IM-20T-E01	

OPTIONAL ITEMS

Description	Model	Note
AC adapter	FLS-AA1	
AC power cord	ACC-08~12	5 types
Connector head	FLS-FCA-01	FC type
	FLS-STA-01	ST type

Specifications and descriptions are subject to change without prior notice.

Fujikura Ltd.

1-5-1, Kiba, Koto-ku, Tokyo 135-8512, Japan
Phone : +81-3-5606-1164 Fax : +81-3-5606-1534 <http://www.fujikura.co.jp>

Fujikura Asia Ltd.

460, Alexandra Road, #22-01 PSA Bldg., Singapore 119963

Phone : +65-6-271-1312 Fax : +65-6-278-0965 <http://www.fujikura.co.sg>

Fujikura Europe Ltd.

C51 Barwell Buisiness Park, Leatherhead Road, Chessington, Surrey KT9 2NY, UK

Phone : +44-20-8240-2000 Fax : +44-20-8240-2010 <http://www.fujikura.co.uk>

AFL Telecommunications

260, Parkway East, Duncun, SC29334, USA

Phone : +1-800-235-3423 Fax : +1-800-926-0007 <http://www.aftele.com>