

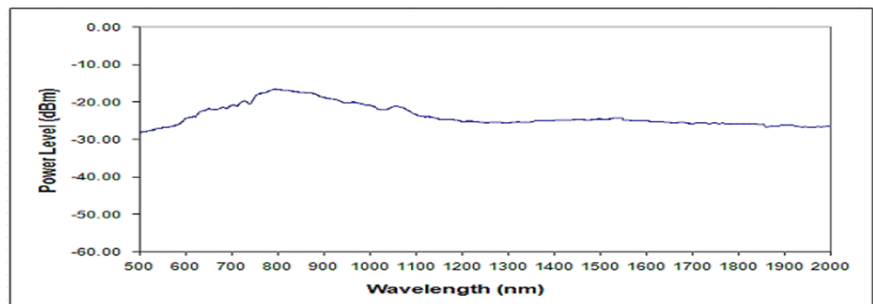
Supercontinuum Fiber Laser

Product Description

Agiltron supercontinuum fiber laser features wide output spectrum from visible to infrared, high output power, and high output power stability. This white light source provides a single light source in one module for all your wavelength needs.

Performance Specifications

Fiber Laser	Min	Typical	Max	Unit
Wavelength	600		2000	nm
Average Output Power	100-500			mW
Power density (600-1700nm)		>-25		dBm/nm
Output Stability			+/-5	%
Repetition rate				KHz
Power Supply		100-240		V
Operating Temperature	20		30	°C
Package Dimensions		450x350x200		mm
Fiber Pigtail		SMF28		



Ordering Information

SUPC-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Output Power	Start Wavelength	Stop Wavelength	Package	Fiber Length	Connector
	1=100mW 2=200mW 3=300mW 4=400mW 5=500mW	55=550nm 60=600nm 65=650nm 70=700nm	16=1600nm 17=1700nm 18=1800nm 19=1900nm 20=2000nm	Standard=1 Special=0	1m=1 2m=2 Special=0	FC/APC = 1 Collimator=2 Special=0

15 Presidential Way, Woburn, MA 01801 Tel: (781) 9351200 Fax: (781) 935-2040

www.agiltron.com

Features

- Visible to IR light
- High Output Power
- High Reliability

Applications

- Optical Component Testing
- Bi-medical Testing
- Spectroscopy
- Optical Coherent Tomography (OCT)