

## 2000nm ASE Broadband Light Source

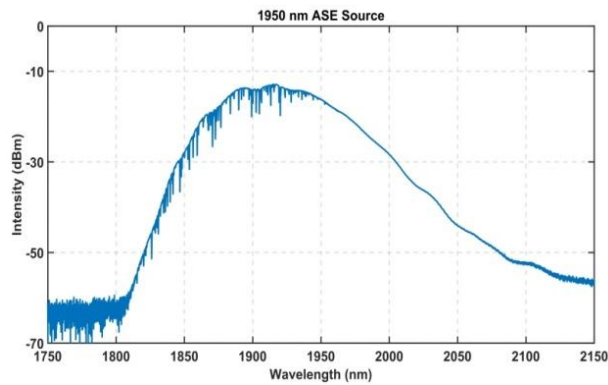
The 2000nm ASE broadband light source is based on thulium fiber laser technology, with high output power, spectral coverage of 1850~2000nm, suitable for laser biology, spectral measurement, and other Applications.

### Characteristics

- Wide Spectral Range
- Easy Operation
- Excellent Stability of Power

### Applications

- Fiber Sensing
- Medical Imaging
- Test and Measurement



Optical Parameters	Unit	Typical Value	Remarks
Wavelength Range	nm	1850~2000	
Total Output Power	mW	10	Non-tunable
Output Isolation	dB	>35	
Power Instability(15min.)	dB	≤ ±0.02	≤±0.5%
Power Instability(8hr)	dB	≤ ±0.05	≤±1.2%
Degree of Polarization	dB	≤ 0.2	
Optical Fiber	-	SMF-28/SM1950	
Fiber connector	-	FC/APC	

General Parameters	Desktop
Control Function	Keystroke
Remote control Port	Optional
Power Supply	AC100~240V, <30W
Dimensions	260(W)×320(D)×120(H)mm
Operation Temperature	-5~+35°C
Operation Humidity	0~70%



Ordering Information/ Product Code				
ASE	Wavelength	Output Power(mW)	Fiber	Packaging
	2000	10	SM	B - Desktop

Singapore Main Office  
Telephone: +65 6996 0391  
Email: [info@simtrum.com](mailto:info@simtrum.com)

China Main Office  
Telephone: +86 15000853620  
Email: [sales@simtrum.cn](mailto:sales@simtrum.cn)

  
[www.simtrum.com](http://www.simtrum.com)