

超连续谱宽带可调滤波器 Broadband Tunable Filter (简称BTF)

产品描述 Product description

宽带光源宽带可调滤波器是配合超连续谱激光器的即插即用分光系统，用户可挑选出400–850 nm内所需的波长。滤波后的光谱宽度可在10–300 nm范围内任意选择。可根据用户需求选择输出方式（空间形式输出、跳线形式输出）。

The light source broadband tunable filter system is a plug and play filter system coordinate with supercontinuum lasers. The users can select the required wavelength within 400-850 nm. The filtered spectral width covers 10-300 nm. According to customer needs, the output way (space or jumper output) is optional.

产品特点 Product characteristics

即插即用
Plug and play
宽带可调
Adjustable bandwidth

波长可调
Adjustable wavelength
高稳定
High stability

产品应用 Product application

光谱滤波
Spectral filter

产品规格 Product specifications

Model	BTF
Tuning speed	40 nm/s
Spectral range	400-840 nm
Minimum filter bandwidth	10 nm
Maximum filter bandwidth	100 nm
Transmission factor	70%
Wavelength accuracy	±2 nm
Input termination	Collimator
Output termination	Space or FC/APC connector
Fiber coupling efficiency	30%
Polarization	Random
Computer interface	USB
Operation voltage	100-240 V; 50/60 Hz

