

超连续谱多波长可调谐滤波器 Multi-wavelength tunable filter (简称MTF)

产品描述 Product description

宽带光源多波长可调谐滤波器是配合超连续谱激光器的即插即用分光系统，用户可挑选出单个或多个通道的光谱成分。滤波后的光谱宽度通常小于10 nm。可根据客户需求选择输出方式（空间形式输出、跳线形式输出）。

The broadband light source multi-wavelength tunable filter is a plug and play filter system coordinate with supercontinuum laser. The user can select single or multiple spectral composition. The filtered spectral width usually is smaller than 10 nm. According to customer needs, the output way (space or jumper) is optional.

产品特点 Product characteristics

即插即用
Plug and play
窄带宽
Narrow bandwidth

单通道或多通道输出
Single or multiple spectral composition
高稳定
High stability

产品应用 Product application

光谱滤波
Spectral filter

产品规格 Product specifications

Model	MTF-1	MTF-2	MTF-3
Working range	Visible light	Near infrared light	Infrared light
Spectral range	400-650 nm	650-1100 nm	1100-2000 nm
Filter bandwidth	2-7 nm	2-6 nm	4-16 nm
Input termination	Collimator		
Output termination	FC/APC connector		
Polarization	Linear polarization		
Fiber coupling efficiency	30%		
Computer interface	USB		
Operation voltage	100-240 V; 50/60 Hz		

