

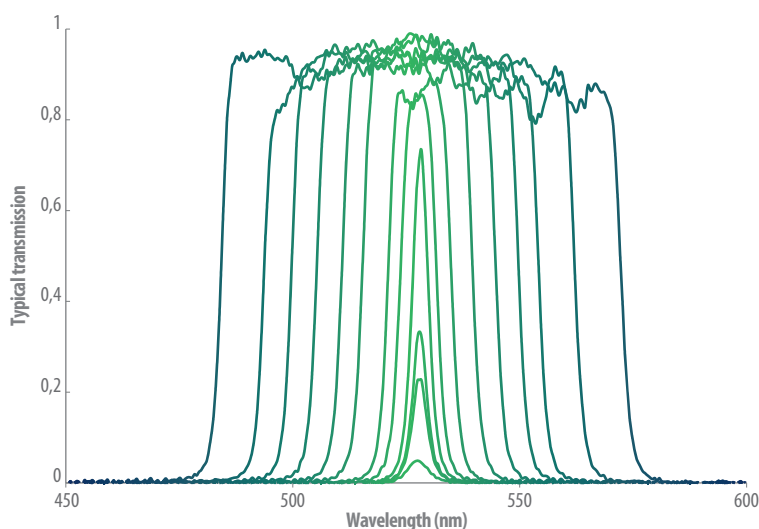
BEBOP

TUNABLE FILTER

— Supercontinuum lasers
— ACCESSORIES
— TUNABLE FILTER



BEBOP is a tunable filter where you can change the central wavelength and the spectral bandwidth.

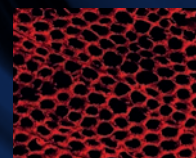
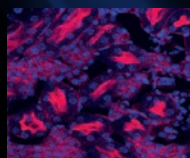


FEATURES

- Tuning range 350 - 850 nm
- Bandwidth range 10 - 100 nm
- High transmission up to 90%
- Unpolarized filter
- Blocking of OD > 4
- Free space collimated or fiber coupling output
- IR output for wavelengths > 900 nm
- Maintenance-free
- Plug and play module

APPLICATIONS

- Metrology
- Spectroscopy
- Absorbance measurements
- Fluorescence imaging



LEUKOS
Make a bright future

BEBOP

TUNABLE FILTER

BEBOP is the cost-effective solution to select a wavelength in a supercontinuum spectrum, and changing the power by adjusting the spectral bandwidth. Plug and Play with all Leukos supercontinuum sources, it is an easy to operate tool.

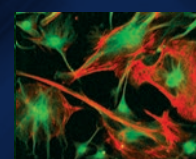
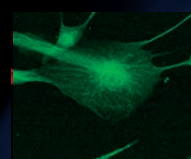
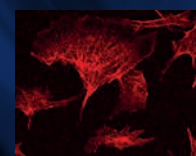
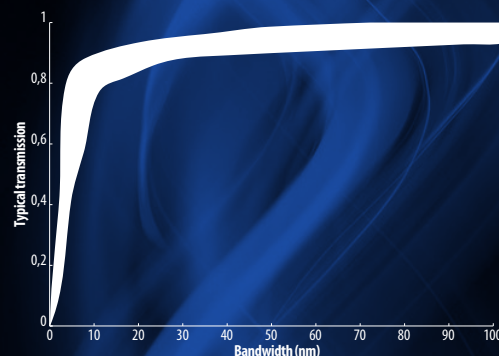
OPTICAL SPECIFICATIONS		BEBOP
Spectral bandwidth	min	< 350 nm
	max	> 850 nm
Adjustable bandwidth	min	< 10 nm
	max	100 nm
Transmission		> 70% for bandwidth > 10 nm
Shutter		Integrated
Spatial mode		Singlemode
Polarization state		Non polarized
Out of band suppression		OD > 4
Switching time		10 nm/s
Wavelength accuracy		+/- 5 nm
Wavelength repeatability		< 0.2 nm
Output		Free-space or fibered
OTHER SPECIFICATIONS		
Control interface		GUI via USB 2.0
Operating temperature		15°C to +45°C non condensing
Weight		< 3 kg
Dimensions (LxWxh)		210x240x140mm
Power requirements		100-240 V, 50/60 Hz

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All specifications are subject to change without notice - JANUARY 2023 EDITION

— Supercontinuum lasers
— ACCESSORIES
— **TUNABLE FILTER**



OPTION

Fibered output (SM, MM, PM)
NIR output



CAUTION – VISIBLE AND INVISIBLE
LASER RADIATION AVOID EYE AND
SKIN EXPOSURE TO DIRECT OR
SCATTERED RADIATION
CLASS 4 LASER PRODUCT



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超高真空・極低温走査型プローブ顕微鏡
高速分光測定装置、クライオスタット



Nd:YAGレーザー、Ti:Sレーザー
OPOLレーザー