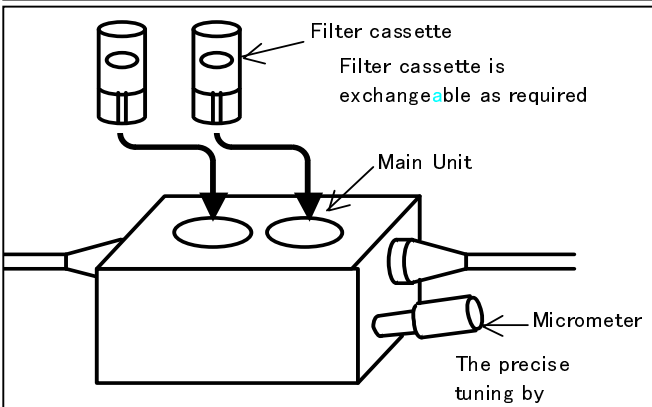
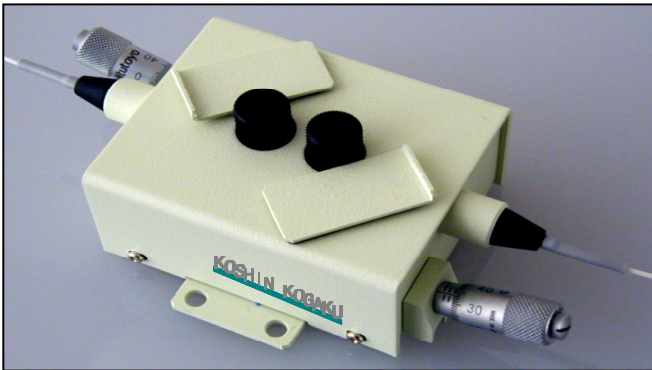




A double cassettes type filter. In-Line Exchangeable & Tunable Filter Module

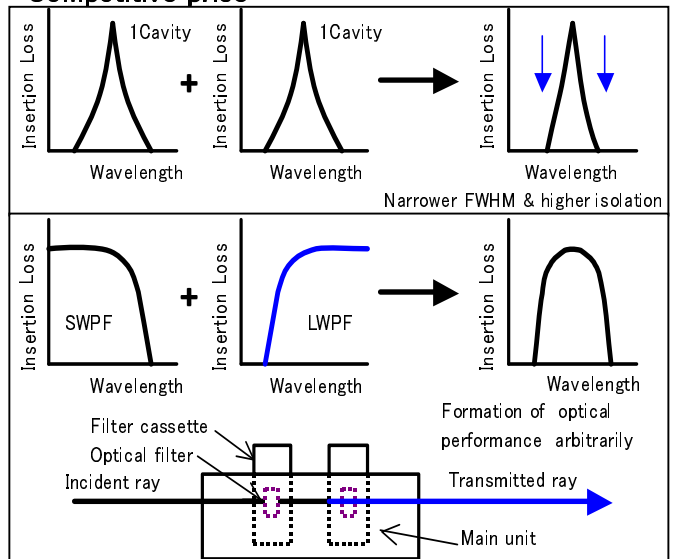
# WTFM / FC

The tunable filter module with two exchangeable cassette type filters.



### Features

- Capable of inserting two filter cassettes at a time. Customizable spectrum by the filter combinations.  
Example BPF+BPF  
SPF+LPF  
Etalon+BPF
- ※It is also capable of a single filter cassette operation.
- Exchangeable filter
- Exact wavelength-tuning by micrometer
- Tuning range of 20nm
- Compact size(L62 × W57 × H34)
- Competitive price



### Applications

- For research and development of optical fiber communications.
- For test and selection of various filters.
- For wavelength selection in WDM system (Combined with a LED/ASE light source)

### Specifications

Main Unit Type WTFM	Fiber type	SMF ※Others (PMF, DSF, etc.) are available.
	Fiber connector	FC/SPC ※others (SC, APC, etc.) are available.
	Insertion Loss	≤0.7dB
	Dimensions	L62 × W57 × H34mm (without protrusion part)

Filter Unit Type FC	Center wavelength	Please specify the center wavelength range which carries out variable. (For example : 1540~1560nm)			
	Tuning range	20nm			
	Filter type (Standard BPF) 1560nm	FWHM	Cavity	I.L	※Others (BPF, LPF, SPF, Etalon, etc.) are available. ※This specification is for SMF. ※The I.L. does not include WTFM main unit's
		1 ± 0.2nm	1	≤ 1dB	
		3 ± 0.3nm	1	≤ 0.5dB	
5 ± 0.5nm	2	≤ 0.5dB			

※Specifications are subject to change without notice.

※The filter is manufactured at Koshin. Please feel free to contact us for product consultation.

◇The filter cassette and the main part can be purchased separately.

◇Another type of main unit (TFM/FC) is also available, where only one filter cassette can be inserted.

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