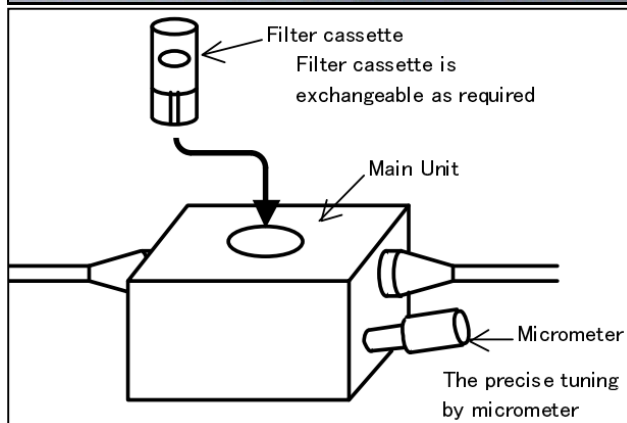


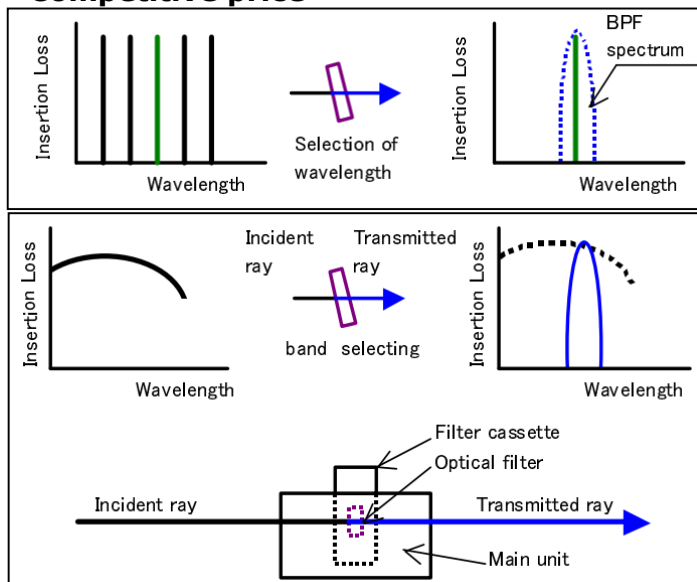
TFM / FC

The tunable filter module with an exchangeable cassette type filter



○Features

- **Exchangeable filter**
- **Exact wavelength-tuning by micrometer**
- **Tuning range of 20nm**
- **Compact size (L48×W43×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 TFM	Fiber type	SMF *Others (PMF, DSF, etc.) are available.		
	Fiber connector	FC/SPC *others (SC, APC, etc.) are available.		
	Insertion Loss	$\leq 0.7\text{dB}$		
	Dimensions	W43×H34×L48mm (without protrusion part)		

Filter Unit FC	Center wavelength	Please specify the center wavelength range which carries out variable. (For example: 1540~1560nm)			
	Tuning range	20nm			
	Filter type (Standard BPF)	FWHM	Cavity	IL	*Others (BPF, LPF, SPF, Etalon, etc.) are available. *This specification is for SMF. *The IL does not include TFM main unit's.
		$1\pm 0.2\text{nm}$	1	$\leq 1\text{dB}$	
		$3\pm 0.3\text{nm}$	1	$\leq 0.5\text{dB}$	
		$5\pm 0.5\text{nm}$	2	$\leq 0.5\text{dB}$	

*Specifications are subject to change without notice.

*The filter is manufactured by koshin. Please feel free to contact us for product consultation.

The filter cassette and the main unit can be purchased separately.

Another type of main unit (WTFM) is available, where two filter cassettes can be inserted.

For Inquiries



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