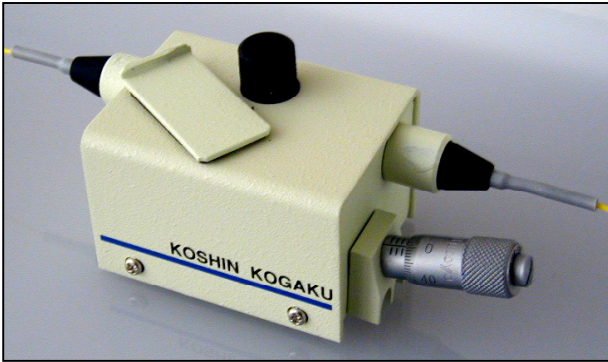




A cassette type filter. In-Line Exchangeable & Tunable Filter Module

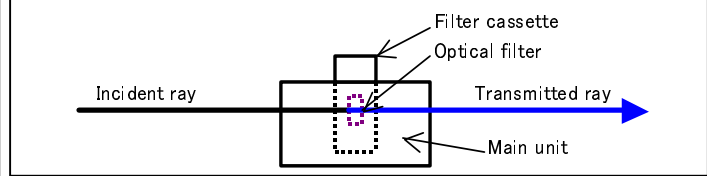
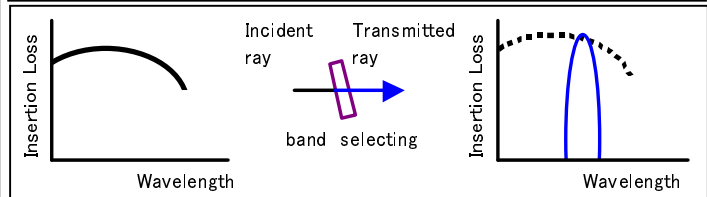
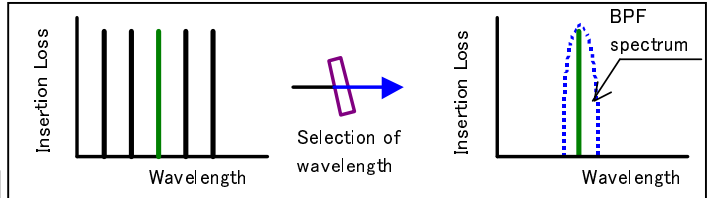
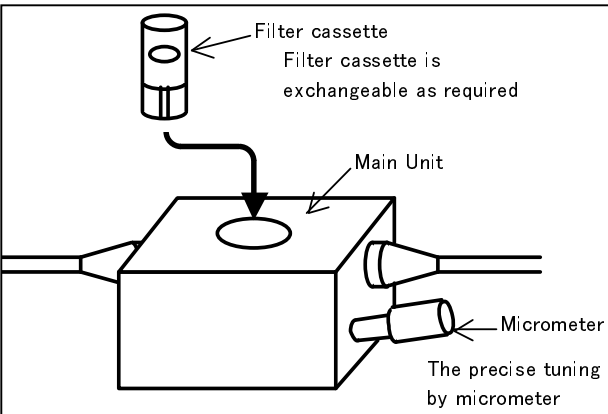
# TFM / FC

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 Type TFM	Fiber type	SMF ※Others (PMF, DSF, etc.) are available.
	Fiber connector	FC/SPC ※others (SC, APC, etc.) are available.
	Insertion Loss	≤0.7dB
	Dimensions	L48×W43×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 TFM 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 by 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 (WTFM/FC) is available, where two filter cassettes can be inserted.

For Inquiries Yamaichi Electronics Group  
 Koshin Kogaku Co., Ltd.  
 Sales Department  
 69-3 Bodai Hadano-shi Kanagawa, 259-1302  
 Japan  
 TEL: +81-463-75-5196 FAX: +81-463-75-3535  
 E-mail: overseas-sales@koshin-kogaku.co.jp  
 URL: http://www.koshin-kogaku.co.jp/english



Head Office Sales Department  
 3-28-7 Nakamagome Ootaku Tokyo 143-8515  
 Japan  
 TEL : +81-3-3778-6155 FAX: +81-3-3778-6177