

OCT Module -1310 Interferometer of Michelson Type

Features	
Low Insertion Loss and Low WDL High Precision Path Length Difference High stability and reliability	
Application	
OCTModule	

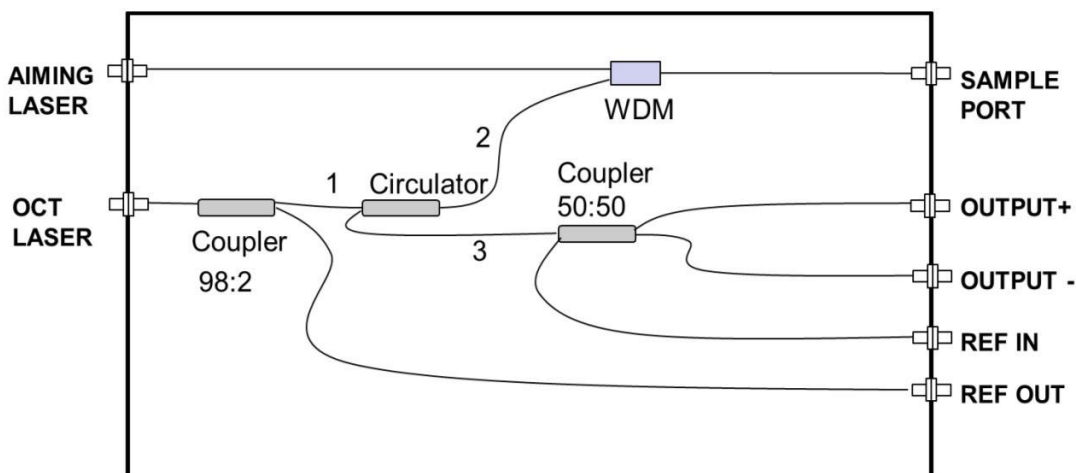
Specifications

Parameter	Value	
Center Wavelength (λ_c)		
Operating Wavelength Range	nm	1310 \pm 60
Insertion Loss from OCT Laser to Sample Port	dB	≤ 2.0
Insertion Loss from Aiming Laser (635 \pm 10nm) to Sample Port	dB	≤ 2.0
Insertion Loss from Sample Port to Output+/Output-	dB	≤ 5.0
Insertion Loss from OCT Laser to Ref out	dB	≤ 19
Path Length Difference	mm	<5
PDL	dB	0.2
PMD	ps	0.1
Optical Power (CW)	mW	300
Operating Temperature	$^{\circ}\text{C}$	- 5 to + 70
Storage Temperature	$^{\circ}\text{C}$	- 40 to + 85
Fiber Type		SMF-28e+
Adapter		FC/APC
package Dimensions	mm	120x80x18mm

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Module Optical Path



Ordering Information

OCTM-1310