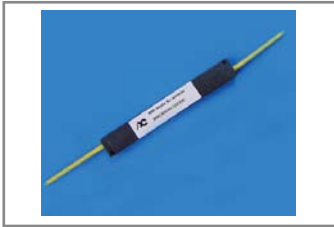


## MM Fiber Scrambler



### Key Features

- Low Insertion Loss
- Fully Filled Mode Distribution
- High Environmental Stability

### Applications

- Test and Measurement
- Instrumentation







### Application Notes

Multimode Scrambler is a device that generates a fully filled mode condition inside a multimode fiber, and removes all cladding modes. It will make testing results of multimode fiber optic devices more accurate and repeatable.

### Performance Specifications

Parameter	Specifications
Operating Wavelength	850nm or 1310nm or 1550 ± 40nm, or Custom wavelength
Insertion Loss (Port 1 to 2)	≤ 0.8dB
Insertion Loss (Port 2 to 1)	≤ 0.8dB
Operating Temperature	-40 to +85°C
Storage Temperature	-40 to +85°C
Fiber Type	See Ordering Information
Connector	See Ordering Information
Packaging	See Ordering Information
Fiber Length	See Ordering Information
Package Dimensions	L83mm x W15mm x H10mm

**Ordering Information**

<b>MSC</b>						
	<b>Wavelength</b>	<b>Port</b>	<b>Fiber Type</b>	<b>Pigtail Style</b>	<b>Fiber Length</b>	<b>In/Out Connector</b>
	85 = 850nm 13 = 1310nm 15 = 1550nm	0101 = 1x1	1 = 62.5/125um 2 = 50/125um	1 = Bare Fiber 2 = 900um Jacket 3 = 3mm Cable	1 = 1m 2 = 2m	0 = None 1 = FC/APC 2 = FC/PC 3 = SC/APC 4 = SC/PC 5 = ST 6 = LC/UPC 7 = LC/APC