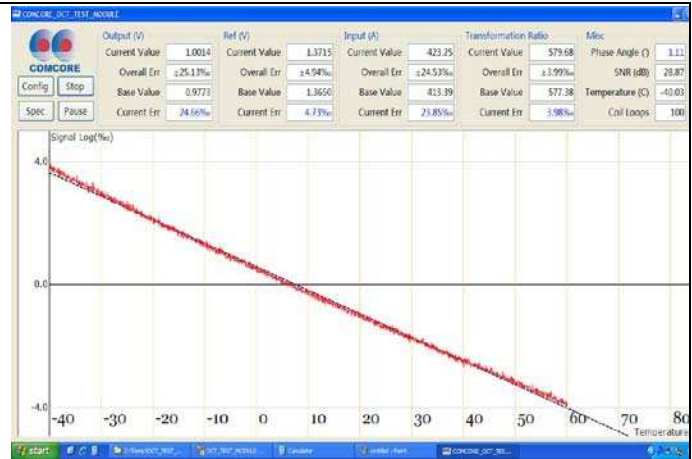
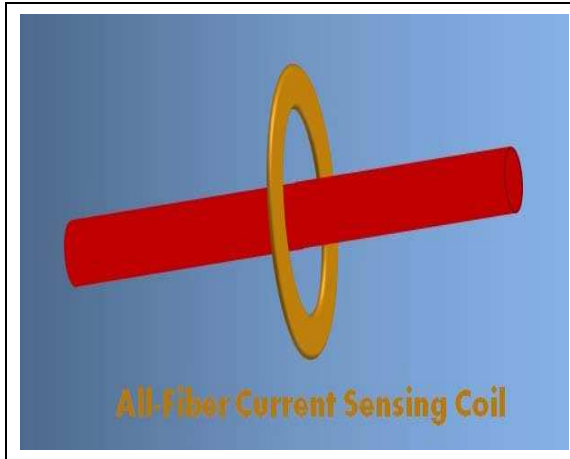


All-Fiber Current Sensing Coils



Product Features

- Low Insertion Loss
- Temperature Insensitive
- Precise Spinning Pitch
- No Requirement for Quarter Wave Plates
- High Current Sensitivity
- High Long-Term Stability
- Polarization Stable
- Vibration and Shock Stable

Basic Optical Specifications

Parameters			Performance
Operating Wavelength.		nm	1310, 1550
Bandwidth		nm	± 30
Temperature Coefficient for Transmissive Model		%/°C	± 0.002
Temperature Coefficient for Reflective Model		%/°C	± 0.004
Linearity deviation for Temperature Coefficient	Type	%	±2
Insertion Loss	Typ.	dB	3.0
Insertion Loss	Max	dB	4.0
Modal Field Diameter	Typ.	um	9.0±0.5
Operating Temperature		°C	-40 to +85

	Voltage Grade	A (mm)	B (mm)	C (mm)
	1 For 110KV	170	250	25
	2 For 220kV	280	360	25
	3 For 500KV	560	640	25
	4 For 750kV	800	900	30
	5 For 1000kV	1200	1300	30

Ordering Information

C	O	I	L				1	0	E				0	
Voltage Grade				Sensing Model		Wavelength		Fiber Type		Pigtail Type		Pigtail Length		Connector
1=110kV 2=220KV 3=500kV 4=750kV 5=1000kV				T=Transmissive R=Reflective		4=1550nm 5=1480nm 7=1310nm		E= Panda		M=0.9mm loose tube L=3mm cable		1= 1.0 m 2= 2.0 m 3= 3.0 m		0= None

Note: 1. Central Wavelength can be customized for different applications.
2. A, B, C can be customized