



**CP TECHNOLOGIES**

**FIBER**Solutions



## ATTENUATORS

*Single Mode*



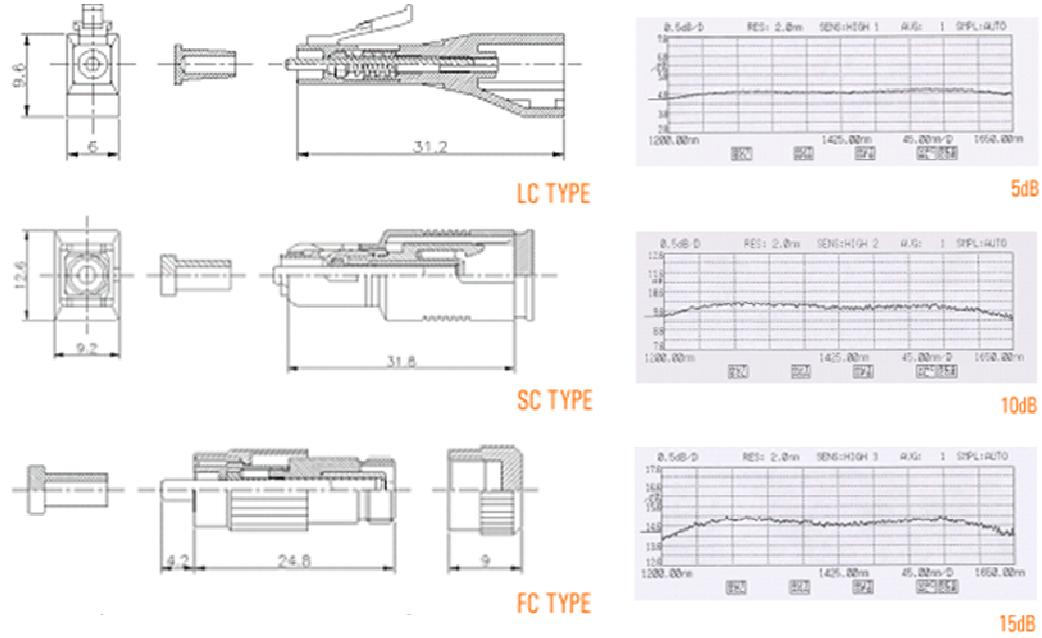
CP Technologies is proud to announce the addition or Fiber Attenuators to our extensive line of products.



### Features and Specs

Fixed: 1dB, 2dB, 3dB, 4dB, 5dB, 6dB, 7dB, 8dB, 9dB, 10dB, 12dB, 15dB, 20dB

- Single Mode
- Zirconia Sleeves
- Telecordia and Bellcore Compliant
- GR-910-CORE Compliant
- Optimized ion doped fiber technology
- Fixed Attenuation
- Superior durability
- Low polarization dependence
- Superior spectral flatness/low ripples
- Withstands high optical power up to 1 W



### Parameters

- Return Loss:  $\geq 55\text{dB}$  (UPC),  $\geq 65\text{dB}$  (APC)
- Attenuation Tolerance:  $1\text{-}5\text{dB} < \pm 0.5\text{dB}$ ,  $1\text{-}5\text{dB} < \pm 0.5\text{dB}$ ,  $5\text{-}10\text{dB} < \pm 10\%$ ,  $11\text{-}25\text{dB} < \pm 5\%$
- Operating Wavelength:  $1310 \pm 10\text{nm}$ ,  $1550 \pm 10\text{nm}$ ,  $1310$  and  $1550 \pm 10\text{nm}$
- Operating Temperature:  $-40^\circ\text{C} \sim +75^\circ\text{C}$

