

# Attenuators

## APPLICATIONS

- EDFA
- DWDM
- Long-haul
- Wide-Area Networks
- Metro
- High power

## FEATURES

- One piece housing construction including LC & MU for better side load performance
- Metal-ion doped fiber (continuous)
- High durability
- Attenuation levels ranging from 1dB to 30dB

*Note:*  
Custom configurations available upon request.

| SPECIFICATION                  |                                     |
|--------------------------------|-------------------------------------|
| <b>Return Loss</b>             | ≥ 55dB (UPC)<br>≥ 65dB (APC)        |
| <b>Attenuation Tolerance</b>   | 1 to 10dB : ±0.5, 11 to 30 dB : ±5% |
| <b>Operational Wavelengths</b> | 1310, 1490, and 1550nm              |
| <b>Operating Temperature</b>   | -40 to +75°C                        |

Specifications shown above were obtained using SENKO recommended products and procedures.



FC Attenuator



FC APC Attenuator



LC Attenuator



MU Attenuator



SC Attenuator



SC APC Attenuator



ST Attenuator

| CONNECTOR                  | TYPE        | ATTENUATION LEVEL | ATTENUATION TOLERANCE |
|----------------------------|-------------|-------------------|-----------------------|
| ATN Dope Fiber Attenuators | 432 SC APC  | 01 1dB            | 1 Premium             |
|                            | 532 FC APC  | 02 2dB            |                       |
|                            | 632 SC UPC  | 03 3dB            |                       |
|                            | 732 FC UPC  | 04 4dB            |                       |
|                            | 832 ST UPC  | 05 5dB            |                       |
|                            | 1332 MU SPC | 06 6dB            |                       |
|                            | 1432 MU UPC | 07 7dB            |                       |
|                            | 1532 LC UPC | 08 8dB            |                       |
|                            |             | 09 9dB            |                       |
|                            |             | 10 10dB           |                       |
|                            |             | 12 12dB           |                       |
|                            |             | 15 15dB           |                       |
|                            |             | 20 20dB           |                       |
|                            |             | 25 25dB           |                       |
|                            |             |                   |                       |
|                            |             |                   |                       |

ORDER CODE example: **ATN - 632 - 04 - 1**