

Attenuators

Fixed



Nanometer Technologies Fixed plug style Attenuators provide excellent performances for all single-mode and multi-mode fiber installations. These attenuators have been designed to supply high performance, stable attenuation values and very low back reflection at a reasonable cost.

Standard attenuation values are 1 - 10, 15, 20dB; These high quality attenuators are available in FC, FC/APC, SC, SC/APC, ST, and LC styles.

ENVIROMENTAL SPECIFICATIONS

Operational Temperatures: - 40 to +75 degrees C
Wavelength Bandpass: 1260 - 1600nm +/- 10%

OPTICAL SPECIFICATIONS

Fixed Attenuation Values: 1 - 10, 15, 20dB
Attenuation Tolerance: +/- 10%

Connector Finish	Typical Return Loss
PC	-45dB
UPC	-55dB
APC	-65dB

Variable



Model 2010
Panel Mount Style



Model 2001
Bench Top Style

SPECIFICATIONS

Return Loss..... < -70dB (pig tailed units)
Insertion Loss..... < .75db (no conn.)
Attenuation Range..... > 35dB (up to 60db)
Adjustment Resolution..... 0.01dB to 0.25dB
Operating Temperature..... - 40o to +80o C
Temperature Sensitivity..... < 1.0db

FEATURES

- Low Return Loss < -70dB
- Low Insertion Loss < .75db
- 35dB Range (available up to 60db)
- Bench Top Style (model 2001)
- Panel mount Style (model 2010)
- Lightweight
- Wide Operating Temperature
- Small Size

APPLICATIONS

- Receiver Power Matching
- Video Distribution Systems
- Antenna Remoting
- Production Line Testing
- OEM Applications
- Telecommunications
- Data Communications