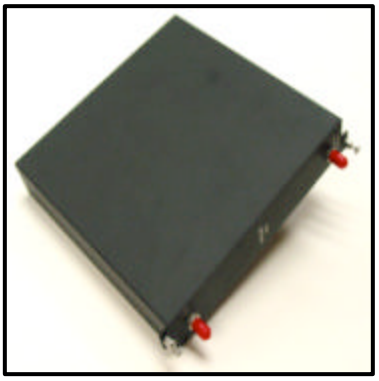
Fiber Cassettes & Chassis

- Rack Mountable Chassis (1U for up to 2 cassettes, 6U for up to 10 cassettes)
- Rugged cassette construction protects internal fiber reels
- One-year warranty on all assemblies
- 100% of connectors tested for insertion loss and back-reflection
- 100% of connectors visually inspected at 400x magnification
- Test results available upon request

- Operating Wavelengths are 1550nm for Singlemode or 850nm for Multimode
- Operation Temperature is –40°C to +80°C
- Fiber is either Singlemode (8.3/125um) or Multimode (62.5/125um or 50/125um)
- Custom fiber is available upon request
- Fiber lengths are available in standard increments of 100 meters
- Maximum fiber length per cassette is 3000 meters
- Custom fiber lengths are available upon request
- Insertion Loss is determined by configuration, (fiber type and length)
- Connector Insertion Loss: typical 0.20dB / maximum 0.35dB for ST, SC or FC connectors
- Custom designs also available

Interior view of cassette and fiber reel



Individual bare fiber cassette

1U Rack Mountable Chassis
(holds 2 cassettes)

6U Rack Mountable Chassis
(holds 10 cassettes)