



VM Series VOA Modules

MaJoR Fiber Optics Singlemode VOA Modules are an economical solution to networking systems that require adjustable attenuation. User friendly modules that can be utilized as single stand alone products, or plugged into a 19" or 23" rack mountable front plate using the custom 19/23" L-Brackets Excellent for DWDM or CWDM based systems.

Applications

- LAN, WAN & Metro Networks
- Telecommunication Networks
- Passive Optical Networks
- FTTX
- CATV

MaJoR Fiber Optics,
Inc.

1565 Old Forge Road
Bartlett, IL 60103

Phone: 630-483-2054

Fax: 630-483-2072

E-Mail:

info@majorfiberoptics.com

Web: www.majorfiberoptics.com

- Optical performance 100% factory tested
- UPC, and APC polish types available
- LC or SC Duplex Adapters
- Low Back Reflection and PDL
- 1-25dB Attenuation Performance
- High temperature performance
- Dual Wavelength 1310nm & 1550nm
- Bandpass 1260-1600nm
- Optical Input Return Loss $\geq 55\text{dB}$ —UPC
 $\geq 65\text{dB}$ —APC
- Optical Power $\geq 300\text{mW}$
- Storage Temperature -40 to $+85^\circ\text{C}$
- Operating Temperature 0 to $+65^\circ\text{C}$

Modules can be purchased in either single units or mounted in a 19"/23" rack front plate.

"L" Brackets for rack mount plate can be adjusted for 19" or 23" racks without changing hardware

Attenuation adjustment is achieved by turning screws located on the front plate of the module





VM Series VOA Modules

Part Number Ordering Sequence

19/23" Rack Assembly with VOA modules

76- -VOA-CA-19/23I

Conn. Type
T = SC/UPC
L = LC/UPC
Q = SC/APC

Number of Modules

Example: Rack Assembly with 3 VOA Modules and SC/UPC Conn's
P/N: 76-T3-VOA-CA-19/23I

Individual Modules

76- -VOA-IM

Conn. Type
T = SC/UPC
L = LC/UPC
Q = SC/APC

Number of VOA's

Example: Individual Module with 2 VOA's and SC/APC Connectors
P/N: 76-Q2-VOA-IM

Individual Components

Unloaded Rack Module with Front Plate and 19/23" L-Brackets: RM-VOA-19/23I

Front Plate: VOA-19/23I-FP

19/23" L-Brackets: LB-19/23I