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LaserLite OTOA-1000

IN-LINE, STEP-VARIABLE, SINGLEMODE OPTICAL ATTENUATOR (1dB thru 7dB)

Features / Benefits

- ***Low-cost*** method for adding step-variable optical attenuation without interrupting connections
- Passive device intentionally induces macrobend losses around a series of restrictive curvatures
- Combination of 1dB, 2dB & 4dB "loops" provides step-variable attenuation from 1dB thru 7dB*
- Built-in strain-relief mechanism minimizes changes in attenuation over time and temperature
- Ideally suited for singlemode 1310/1550 nm applications, including:
  - Reduction of the optical signal at the receiver to attain the "sweet spot"
  - Optical receiver protection during initial optical transmitter turn-up
  - CATV/HFC video & high speed data distribution networks
  - PON (passive optical networks)
  - Laboratory testing

** The Olson Technology, Inc.* ***Model OTOA-1000*** *provides 1dB though 7dB of step-variable attenuation (i.e. @ 1dB steps) for 1310nm signals via standard simplex 9/125 yellow nonplenum riser jacketed singlemode fiber cable. Results may vary with other wavelengths and types of fiber cable.*

The **OTOA-1000** is the perfect companion to the Olson Technology, Inc. ***PremiseNode*** **Models OTPN-x** and ***MetroNode*** **Models OTMN-x** optical node/receiver product families, but is also designed to operate with optical node/receivers from most leading manufacturers.