



# Optical Terminator

PATENT PENDING

**Series 86570**



## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Wavelength independent
- Small dimensions
- Completely passive
- Sustains high power
- Reliable

### Applications

- Unused ports in fiber optic networks
- Unused ports in optical systems

### Physical

Connection Methods:

- All major connector types
- Inline version available

Fiber Type: SMF

Operating Temperature: -10 – 70 °C

### Optical

Wavelength Range: C+L

(850 – 1650nm, per request)

Return Loss (typical): >70dB (APC)

Power Handling

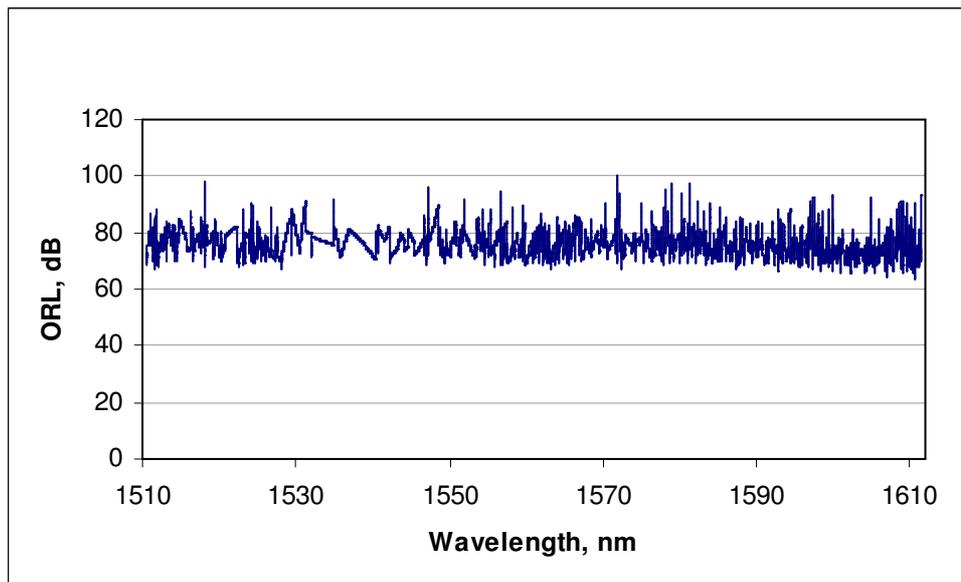
High Power Version: 2 Watt

Standard Version: 0.5 Watt

## DESCRIPTION

An Optical Terminator is a passive component designed to eliminate reflections from unused fiber optical ports. Optical fiber terminators are used to terminate dark fiber ports on fiber optic systems. Optical terminations also provide improved personnel safety over other termination methods.

## OPTICAL TERMINATOR RETURN LOSS



## ORDERING INFORMATION

### Part Number

KL-TX1 - X2 X3 X4 X5 - X6 X7

### Description

For product versions not listed here or custom type terminators please contact sales.

**X1** = product type

**X2X3** = fiber type

**X4** = fiber diameter (for inline version)

**X5** = connector type

**X6X7** = minimal (return loss) ORL dB

**I** - inline, **P** - plug, **H** - high power plug

**01** - SMF28

**0** - no input pigtailed fiber, **1** - 250um, **2** - 900um

**0** - no connector, **1** - FC/PC, **2** - FC/APC, **3** - SC/PC

**50** for >50dB

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