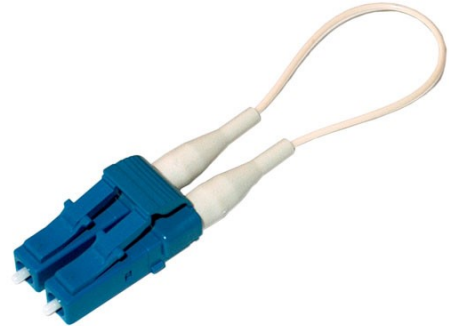


## LBA series Loopback Attenuator

### Description:

The Loopback Attenuators are designed to meet low reflection requirement to optimize performance. Our revolutionary production process allows us to manufacture the most precise fixed Attenuators in the market place, by employing a special packaging process that improves thermal stability of insertion loss.



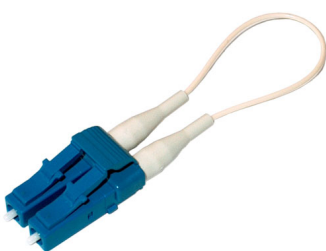
### Features:

- Compact ruggedized armored shell protects Loopback fiber from damage
- Audible click indicates that connectors are latched properly
- Integrated storage area prevents loss of fiber optic ferrule dust caps
- Available in both Singlemode and Multimode versions at the most popular core diameters
- Multiple color code options to easily identify fiber size and wavelength
- Low Insertion Loss
- Variable attenuation levels available
- Fibre Channel, SDH, Gigabit Ethernet, ATM compatible

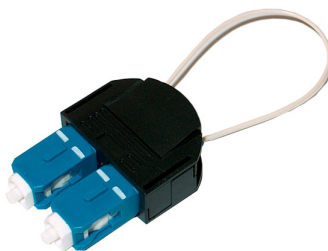
### Specifications:

	Singlemode		Multimode		Multimode	
Optical specifications	9/125		62.5/125		50/125	
Insertion Loss* (nominal)	type	IL (dB)	type	IL (dB)	type	IL (dB)
	00	1.0 max	00	0.5 max	00	0.5 max
	05	5±1	05	5±1	05	5±1
Temperature Range Operating	-40 °C to 85 °C		-40 °C to 85 °C		-40 °C to 85 °C	
Mating Durability (500 cycles)	< 0.2 dB		< 0.2 dB		< 0.2 dB	

\*) Other IL upon request



LBA-ULC-00-SM



LBA-USC-05-SM

**Application:**

- Fiber optic transceivers testing

**Ordering code:**

**LBA - AAA - XX - XX**

AAA	
Connector Type	Connector Description
LC	LC/PC (MM)
ULC	LC/UPC (SM)
SC	SC/PC (MM)
USC	SC/UPC (SM)

Insertion Loss	
00	According to
05	specifications

Fiber Type	
M6	62.5/125 μm
M5	50/125 μm
SM	9/125 μm (G.652)