

Fiber Pigtailed Laser Diode Bracket

Features

- Mounts Thorlabs' Pigtailed TO-Can Diodes (See Pages 1252 - 1260) to Breadboard or Post
- SR9 ESD Protection and Strain Relief Cable Compatible

The PTLB1 is designed for mounting all our fiber-pigtailed TO-Can laser diodes (see pages 1252 - 1260) to a breadboard or a Ø1/2" post. It has a 13/32"-40 tap through the center aperture, allowing the user to connect the pigtail to an SR9 ESD protection and strain relief cable (see page 1491). The bracket has through holes for #8 (M4) and 1/4" (M6) screws.



PTLB1
Pigtailed Diode, Post,
and Post Holder Sold
Separately

ITEM #	\$	£	€	RMB	DESCRIPTION
PTLB1	\$ 22.00	£ 15.84	€ 19,14	¥ 175.34	Fiber Pigtail L-Bracket

Collimation Tubes with Optics for Ø5.6 mm and Ø9 mm Laser Packages



Collimation and Focusing Tube
For Ø5.6 mm and Ø9 mm Packages

Includes Optic and Retaining Ring

SPW301
Spanner Wrench

Features

- Precision Mount for Standard Ø9 mm and Ø5.6 mm Laser Packages
- Diffraction-Limited Aspheric Collimation Optic with Multi-Layer Broadband AR Coating
- Threaded Retaining Ring Holds Laser in Collimation Tube
- Lasers Diode (Not Included) can be Easily Replaced
- Lens Mount with Adjustable Focus
- AR Coating Wavelength Range: 650 - 1050 nm
- Includes Main Tube, Optic, Retaining Ring, Rubber O-Ring, and Adapter for Ø5.6 mm Packages
- Mount in SM1-Compatible Mounts Using an AD15F Adapter
- Compatible with SR9x Series (See Page 1491)

These collimator tubes incorporate an aspheric lens with an AR coating for the 650 - 1050 nm range. The distance between the optic is set so as to collimate or focus a Ø5.6 mm or Ø9 mm laser diode.



SR9A-DB9
Strain Relief and ESD Protection
Sold Separately (See Page 1491)

Details on these molded glass aspheres as well as our entire selection of these products can be found on pages 713 - 756.

Collimation Tubes and Optics

ITEM #	\$	£	€	RMB	WAVELENGTH RANGE (nm)	f (mm)	PACKAGE LENGTH	NUMERICAL APERTURE
LT110P-B	\$ 115.00	£ 82.80	€ 100,05	¥ 916.55	650 - 1050	6.24	0.85"	0.40
LT220P-B	\$ 115.00	£ 82.80	€ 100,05	¥ 916.55		11.0	1.00"	0.25
LT230P-B	\$ 115.00	£ 82.80	€ 100,05	¥ 916.55		4.5	0.75"	0.55
LT240P-B	\$ 148.00	£ 106.56	€ 128,76	¥ 1,179.56		8.0	0.95"	0.50



C110TME-B

C230220P-B
Mounted Aspheric
Lens Pair

Focusing Tubes and Optics

ITEM #	\$	£	€	RMB	DESCRIPTION
LT230220P-B	\$ 234.00	£ 168.48	€ 203,58	¥ 1,864.98	Lens Tube with C230220P-B Optic Pair
LT230260P-B	\$ 234.00	£ 168.48	€ 203,58	¥ 1,864.98	Lens Tube with C230260P-B Optic Pair

*Compatible with SPW301 and AD15F shown above

Spanner Wrenches and Adapter

ITEM #	\$	£	€	RMB	DESCRIPTION
SPW301	\$ 14.00	£ 10.08	€ 12,18	¥ 111.58	Spanner Wrench for LT110P, LT220P, and LT230P
SPW302	\$ 14.50	£ 10.44	€ 12,62	¥ 115.57	Spanner Wrench for LT240P
AD15F	\$ 29.90	£ 21.53	€ 26,01	¥ 238.30	Adapter for Collimation Tubes to SM1 Thread

AD15F
Mounting adapter to
integrate collimation
tubes into our SM1-
threaded components

