

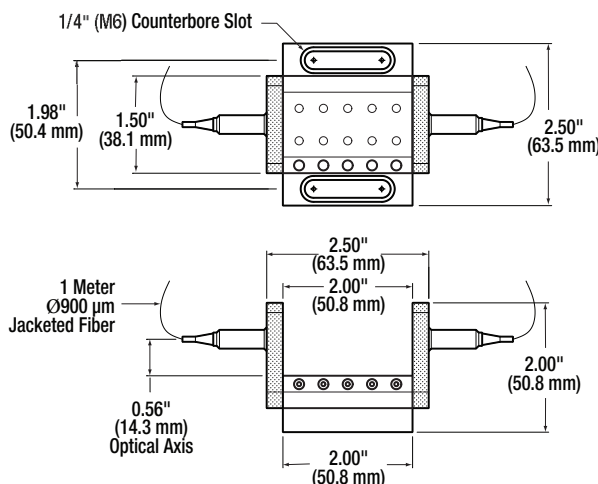
Fiber-to-Fiber U-Bench: Fixed

NEW
products

- Fixed Coupling for 780 nm, 1064 nm, 1310 nm, or 1550 nm
- Bandwidth: ± 15 nm
- Return Loss: >55 dB
- Fiber Length: 1 m
- Max Power: 3 W CW
- Based on Configurable FiberBench Platform
- Thermally and Mechanically Stable
- Fibers Feature Either FC/PC or FC/APC Connectors
- Custom Versions Available Upon Request



FBC-1550-APC
Fiber-to-Fiber Coupler
(Dust Cover Not Shown)



Thorlabs' high performance fixed fiber-to-fiber U-benches allow easy access to the optical beam in a fiber-based application. They facilitate optical chopping and the insertion of plano/plano optical elements such as filters, polarizers, and attenuators as they are fully compatible with our wide offering of FiberBench accessories (pages 1070 - 1077). These devices are bidirectional with the input optics, output optics, and fiber end faces coated with narrowband anti-reflection coatings ($R < 0.25\%$) for minimized insertion and return losses.

ITEM #	\$	£	€	RMB	FIBER TYPE	IL*	BEAM DIAMETER (TYPICAL)	WAVELENGTH	CONNECTORS
FBC-780-FC	\$ 620.00	£ 446.40	€ 539.40	¥ 4,941.40	780HP (Page 1021)	0.85 \pm 0.3 dB	0.5 mm	780 nm	FC/PC
FBC-780-APC	\$ 640.00	£ 460.80	€ 556.80	¥ 5,100.80				FC/APC	
FBC-1064-FC	\$ 595.00	£ 428.40	€ 517.65	¥ 4,742.15	1060XP (Page 1022)		2.0 mm	1064 nm	FC/PC
FBC-1064-APC	\$ 615.00	£ 442.80	€ 535.05	¥ 4,901.55				FC/APC	
FBC-1310-FC	\$ 595.00	£ 428.40	€ 517.65	¥ 4,742.15	SMF-28e+ (Page 1023)	0.6 \pm 0.3 dB	2.8 mm	1310 nm	FC/PC
FBC-1310-APC	\$ 615.00	£ 442.80	€ 535.05	¥ 4,901.55				FC/APC	
FBC-1550-FC	\$ 595.00	£ 428.40	€ 517.65	¥ 4,742.15			3.1 mm	1550 nm	FC/PC
FBC-1550-APC	\$ 615.00	£ 442.80	€ 535.05	¥ 4,901.55	FC/APC				

*Insertion Loss

Have you seen our...

RC08FC-P01
Reflective Collimator



F240APC-1550
FC/APC Collimator



F810FC-1310
FC/PC Collimator

Fiber Collimators

- ◆ Fixed and Adjustable Versions
- ◆ Collimator Optic Options
 - GRIN Lens
 - Aspheric Lens
 - Achromatic Doublet Lens
 - Triplet Lens
 - Off-Axis Parabolic Mirrors
- ◆ FC/PC, FC/APC, and SMA Connector Options
- ◆ More than 150 Models Stocked
- ◆ Custom Aligned Versions Available

Thorlabs manufactures an expansive offering of fiber collimators. We have solutions for almost any application.

For more details, see page 1097