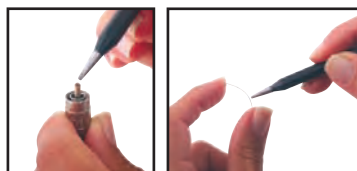


Diamond Wedge Scribe

Features

- Cleave Bare Fiber to Produce Optical Quality Surfaces
- Scribe Excess Fiber from the Connector Ferrule in Preparation for Polishing
- 90° Wedge-Shaped Diamond Tip Preferred by Most Fiber Technicians
- Protective Cap Included



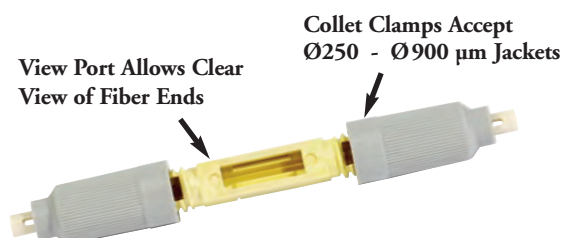
ITEM #	\$	£	€	RMB	DESCRIPTION
S90W	\$ 61.50	£ 44.28	€ 53,51	¥ 490.16	90° Wedge-Shaped Diamond Scribe

Reusable Fiber-to-Fiber Splice

Specifications

- **Average Splice Loss:** 0.2 dB
- **Fiber Jacket Size Range:** Ø250 - Ø900 µm (Both Models)
- **Fiber Retention:** >1250 g
- **Installation Time:** * <60 s

*See www.thorlabs.com for installation instructions.



**Pre-Loaded
Index-Matching Gel**

These easy-to-use fiber-to-fiber splices offer high performance (~0.2 dB average splice loss) in a reusable package. The glass capillary alignment tube comes pre-loaded with our index-matching gel featured below. The fiber location within the glass capillary can be monitored through a central view port.

ITEM #	\$	£	€	RMB	DESCRIPTION
TS125	\$ 18.50	£ 13.32	€ 16,10	¥ 147.45	Single Mode Fiber-to-Fiber Splice, Ø125 µm Cladding Size
TS128	\$ 18.50	£ 13.32	€ 16,10	¥ 147.45	Multimode Fiber-to-Fiber Splice, Ø128 µm Cladding Size

Index-Matching Gel



- Minimizes Back Reflections in Fiber-to-Fiber Splices
- Stays a Gel (Does Not Cure)

λ (nm)	n*
632.8	1.456
840.0	1.451
1064.8	1.449
1300.0	1.448
1550.0	1.447

* Index of Refraction @ 25° C

This index-matching gel may be used to couple optical signals into or out of optical fibers. When coated onto the fiber cladding for use as a mode stripper, it will strip out the signal carried in the cladding. The gel is stable over a wide temperature range, with a freezing point of -67 °C and a boiling point in excess of 416 °C. Note that this material will always remain a gel as it does not cure or harden.

ITEM #	\$	£	€	RMB	DESCRIPTION
G608N	\$ 30.90	£ 22.25	€ 26,88	¥ 246.27	1 ml Syringe of Index-Matching Gel

Wash and Dropper Bottles

Plastic wash bottles are made for specific liquids. The name of the liquid is silk-screened on the bottle with color-coded caps.

The small eye dropper bottles are recommended for dispensing cleaning fluids for laser grade optics. Both the bottles and droppers are glass.



Special Note:

Wash and dropper bottles sold empty; please contact your local chemical supplier for solvents.

ITEM #	\$	£	€	RMB	DESCRIPTION
B2939	\$ 63.30	£ 45.58	€ 55,07	¥ 504.50	Kit: 4 Wash Bottles and 3 Glass Dropper Bottles