Adjustable Stripping Tool for Fiber Buffer and Fiber Jacket

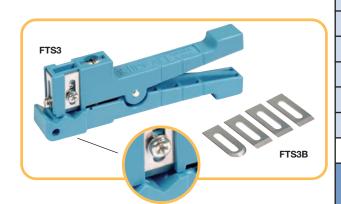
The AFS900 stripping tool is a versatile tool capable of stripping both the fiber jacket (furcation tubing) and fiber buffer. The blades have a V-groove slot to precisely hold the fiber in the proper position as the stripping tool is closed. The AFS900 has an adjustable blade stop that can be used to ensure that the optical fiber is not cut when stripping the jacket or buffer. This tool is often used when stripping a Ø900 μm fiber jacket (tight or loose) or a Ø250 μm buffer off of a Ø125 µm clad fiber. Because of the delicate nature of fiber, we recommend that the stop be properly set for a given fiber buffer and then the tool be dedicated for that use only. Also available are fiber buffer stripping tools with blades (see page 1154) that are dedicated for use with specific fiber cladding and buffer diameters.



ITEM #	\$	£	€	RMB	DESCRIPTION
AFS900	\$ 16.90	£ 12.17	€ 14,70	¥ 134.69	Adjustable Fiber Buffer and Jacket Stripper

Stripping Tool for \emptyset 3 mm and \emptyset 3.8 mm Furcation Tubing

The FTS3 will provide precise cuts through Ø3 mm and Ø3.8 mm furcation tubing. Simply set the depth of the dual cutting blades before placing the cutting tool around the fiber. Then spin the tool around the fiber several times. This results in two precise cuts through the tubing. The furcation tubing between the two cuts can then be removed by using the blade at the end of the FTS3 to make a precise cut through the tubing along the length of the fiber. Each FTS3 also comes with a blade that has a rounded tip. Long cuts along the length of the fiber can be made through the furcation tubing by swapping the blade at the end of the FTS3 with the rounded blade. Simply place the fiber in the end V-grove, press the blade through the furcation tubing, and then draw the fiber through the tool. Replacement blades (FTS3B) are available for the FTS3 stripping tool. Each FTS3B contains three straight blades and one round tipped blade.



ITEM #	\$ £		€		RMB		DESCRIPTION		
FTS3	\$	27.50	£	19.80	€	23,93	¥	219.18	Stripping Tool for Ø3 mm and Ø3.8 mm Furcation Tubing
FTS3B	\$	8.25	£	5.94	€	7,18	¥	65.75	Replacement Blade Set (4 Blades) for FTS3

Kevlar Cutters

These cutters are designed for cutting the Kevlar threads that are used in the protective jackets of some furcation tubings. The serrated carbon steel blades keep the Kevlar threads from sliding as they are being cut.



ITEM #	\$	£	€	RMB	DESCRIPTION	
T865	\$ 36.67	£ 26.40	€ 31,90	¥ 292.26	Kevlar Cutter	

Connector Crimp Tool

The CT042 can be used for crimping SMA, FC, SC, and ST connectors. Connectors with Ø3 mm or greater tubing require the use of a crimp tool, while Ø900 µm tubing or smaller does not need to be crimped.



www.thorlabs.com

ITEM #	\$	£	€	RMB	DESCRIPTION
CT042	\$ 99.00	£ 71.28	€ 86,13	¥ 789.03	Crimp Tool

Fiber Patch Cables

Bare Fiber

Fiber Optomechanics

> **Fiber** Components

Measurement

SECTIONS

Collimators

Couplers

WDMs

RGB Combiner

Circulators

Fiber Isolators

Faraday Mirrors

Fiber Attenuators

Polarization Controllers

Optical Switches

Mating Sleeves

Terminating Connectors

Termination