



Tool Kit Contents



CT-30A Cleaver



CT-10A Cleaver

FAST™ Connector Universal Tool Kit

The FAST Connector Universal Tool Kits provide all the necessary installation tools required for fiber preparation of 250 μm or 900 μm fibers, or 900 μm , 2 mm, or 3 mm cordage for AFL's pre-polished FAST connectors. Featuring either the CT-30A or CT-10A fiber cleaver, the FAST Connector Universal Tool Kit contains all the industry standard termination tools required for fiber preparation. Additionally, the carrying case has adequate storage for extra FAST connectors for on-site convenience.

Applications

- Premise environments
- LAN Fiber to the Desk environments
- Patch panel/wiring closets
- FTTx applications
- Quick repair/replacement areas

Features

- Industry standard fiber preparation tools
- Compact design, flexible yet rugged case
- Complete instructions provided

Ordering Information

DESCRIPTION	AFL NO.
FAST Connector Universal Tool Kit with CT-30A Cleaver	CS001201
FAST Connector Universal Tool Kit with CT-10A Cleaver	CS010975

Tool kits include: Cleaver, FAST SC Assembly Tool, FAST LC Assembly Tool, 3 mm Cable Clamp, 2 mm Cable Clamp, 0.25/0.9 mm Cable Clamp, Fiber Stripper, Kevlar Scissors, Fiber Preparation Fluid, Lint-free Cloth Wipes, Marker Pen, Installation Instructions, Strip Length Template, Assembly Video (CD) and a Carrying Case.

Cleaver Specifications

PARAMETER	VALUE	
	CT-10A	CT-30A
Applicable Fiber	Conventional silica optical fiber	
Fiber Count	Single fiber	Single fiber or ribbon fiber
Coating Diameter	250 μm to 900 μm	
Cladding Diameter	125 μm	
Cleave Length	6 to 20 mm (with AD-10 & coating = 250 μm) 8 to 20 mm (with AD-10 & coating > 250 μm) 10 mm (with FH-50/60 fiber holders)	6 to 20 mm (with AD-30A & coating = 250 μm) 10 to 20 mm (with AD-30A & coating > 250 μm) 10 mm (with FH-50/60 fiber holders)
Cleave Angle Capability	Typically 0.5°	Typically < 0.5°
Dimensions (W x D x H)	71 mm x 88 mm x 48 mm (2.8" x 3.5" x 1.9")	69 mm x 82 mm x 41 mm (2.7" x 3.2" x 1.6")
Weight	220 g (0.48 lbs)	180 g (0.4 lbs)
Blade Lifetime	64,000 fiber cleaves (4,000 x 16 positions) 48,000 fiber cleaves (4,000 x 12 positions) with FH-50/60 fiber holders	48,000 fiber cleaves (4,000 12-fiber cleaves)