

High Precision Optical Fiber Cleaver



Field of Application

- FTTx construction
- Optical network construction
- LAN, WAN and Metro Networks

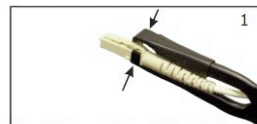
Features

- Easily inserts and extracts fiber optic connectors in high density patch panels.
- Works with LC and SC simplex and duplex connectors as well as MU, MT-RJ and other similar types.
- Tool tip design insures positive gripping without slipping.
- Ergonomic grips-Left or right hand operation

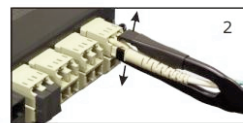
Product description

The Miller insertion extraction tool easily inserts and extracts fibre optic connectors in high density patch panels. Works with simplex and duplex LC and SC, as well as MU, MT-RJ.

Insertion Instructions



1. Position connector in tool. Depress the connector lock tab with the bended tool tip.



2. Locate connector on panel and squeeze tool handles to disengage tool tips.

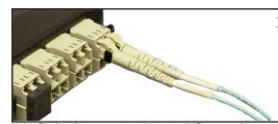


3. Grasp connector body with tool tips and gently push to ensure lock tab is engaged.



4. LC simplex connector on LC panel

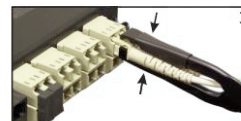
Extraction Instructions



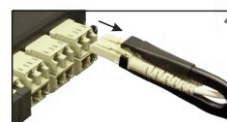
1. LC duplex connector on LC panel



2. Squeeze tool handles and position bended tool tip at connector lock tabs.



3. Release tool handle and disengage connector lock tabs from panel.



4. Extract connector.

C-EN-K01-12/19-002

Ordering information:

Item description	ec number
Miller insertion extraction tool	EC 11.030000.073

Miller three hole stripper



Field of Application

- FTTx construction
- Optical network construction
- LAN, WAN and Metro Networks

Features

- Three hole design provides optimal stripping
- Stripping surfaces are quality manufactured to precise tolerances
- Compliant thermoplastic elastomer handle grips
- Factory set blade notches require no adjustment and will not scratch or nick the fiber
- Ergonomically designed to fit comfortably in either hand

Product description



Precision made to prevent nicking or scratching the fiber.



Perform all common fiber stripping functions with one tool.



Convenient stripping guide printed on the tool handle.



Lock keeps tool closed when not in use for easy carrying.

Ordering information:

Item description	ec number
Miller three hole stripper	EC 11.030000.091

Mid-Span Access Tool



Field of Application

- FTTx construction
- Optical network construction
- LAN, WAN and Metro Networks

Features

- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury.
- 16 unique diameter settings accommodate loose tubes ranging from 1 mm to 3 mm.
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of loose tube cables.
- Patent-pending design features a self-aligning, easy-to-load buffer tube channel that supports and guides the tube through precision shaving operation.
- Rugged polymer construction is lightweight and durable.

Product description



Built-in sizing channels determine proper setting for loose tube cables.



Precise self-aligning channel supports and guides tube while shaving.



Spring-loaded design eliminates need to lock or clamp tool while in use.



Fixed stainless steel blades require no adjustments and replace easily.

Ordering information:

Item description	ec number
Miller mid-span access tool	EC11.030000.092



Field of Application

- FTTx construction
- Optical network construction
- LAN, WAN and Metro Networks
- CATV Networks

Features

- Adjustable from 8mm to 28.6 mm cable O.D.
- Adjustable blade depth to 5.5 mm maximum to accommodate different cable jackets
- Cable guide wheel provides cable stability and allows for easier tool movement along the cable
- Rugged anodized aluminum and steel construction
- Cable guide wheel for smaller cable sizes can be ordered separately

Product description

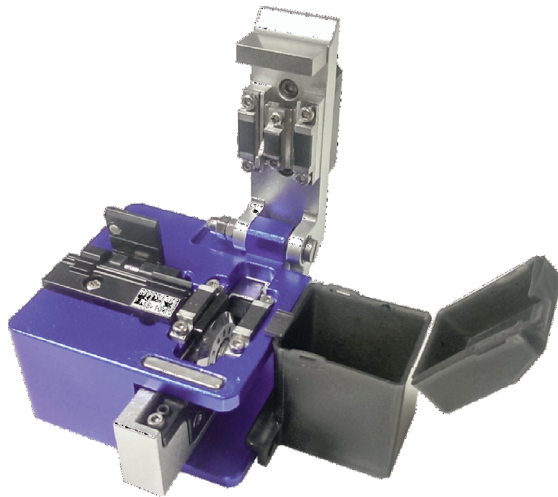
The Ripley Miller Armored Cable Slitter is a professional grade tool ideal for slitting the corrugated copper, steel or aluminum armor layer on Fiber Feeder, Central Tube, Stranded Loose Tube fiber optic cables and other armored cables. The ACS' versatile design allows jacket or shield slitting on non-fiber optic cables as well.

The ACS slits outer polyethylene jacket and armor in one operation; performs longitudinal slitting and circumferential (ringing) for end stripping, the blade rotates 90 degrees by activating blade lever, allowing easy mid-span preparation (ringing and slitting).

Ordering information:

Item description	ec number
Miller armored cable splitter	EC 11.030000.090

Precision Optical Fiber Cleaver



Field of Application

- FTtx construction
- Optical network construction
- LAN, WAN and Metro Networks
- CATV Networks

Features

- Compact design
- High reliability
- Good cleaving performance
- Special hexagonal wrench placement design
- 36000 times cleave per blade
- Very light
- Trash box

Product description

Precision optical fiber cleaver is a new generation product, it's extremely light and reliable cleaver for the construction of optical network. Designed for excellent portability and it is ideal for FTtx applications. The precision fiber cleaver contain a trash box. The attached hexagonal wrench on the bottom allow you adjust cleaver anytime and everywhere.

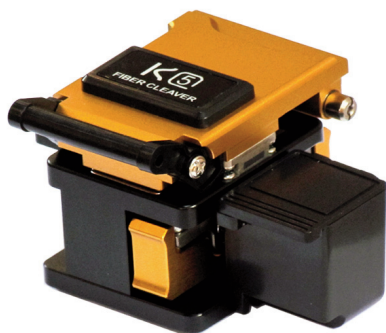
Technical specification :

Fiber type	Silicon	
Coating diameter	250um , 900um	
Bare fiber diameter	125um	
Cleave angle capability	Typically <1°(single core)	
Cleave length	Coating diameter250um/900um: 9~16mm/10~16mm	
Blade lifetime	36,000fiber cleaves	
Dimension	No board cover board	Blade cover board included
	52mm*52mm*32mm (WxDxH)	52mm*52mm*51mm (WxDxH)
Weight	260g	

Ordering information:

	ec number
Precision fiber optic cleaver	EC 11.060000.003

High Precision Optical Fiber Cleaver



Field of Application

- FTTx construction
- Optical network construction
- LAN, WAN and Metro Networks
- CATV Networks

Features

- Compact design
- High reliability
- Good cleaving performance
- Special hexagonal wrench placement design
- 48000 times cleave per blade
- Very light
- Trash box

Product description

5K High Precision Cleaver is an instrument for high precision fiber cutting. 5K can be installed with a variety of holders for ribbon cable up to 12 fibers as well as universal holder which is applicable to 250um, 900um, 3.0mm fiber cable and flat cable. Work efficiency can be maximized with easy and simple 2 step operations.

Technical specification :

Type	Single fiber and ribbon fiber
Cladding diameter	125um
Cleave angle capability	Less than 0,5°
Cleave length	Single fiber: 8~20mm / Ribbon fiber: 10mm
Blade lifetime	Total 48,000 fiber cleaves (1,000 fiber for 1 step * total 16 points * 3 heights)
Applicable fiber cable	Single fiber: 250um, 900um, 3.0mm fiber cable and flat cable Ribbon fiber: 2 to 12 ribbon fiber cable
Reclaim function	Blade pushback
Operation steps	2 steps
Holder	Single: Universal holder / Ribbon: Replaceable holder

Ordering information:

Item description	ec number
High precision fiber optic cleaver	EC11.030000.043