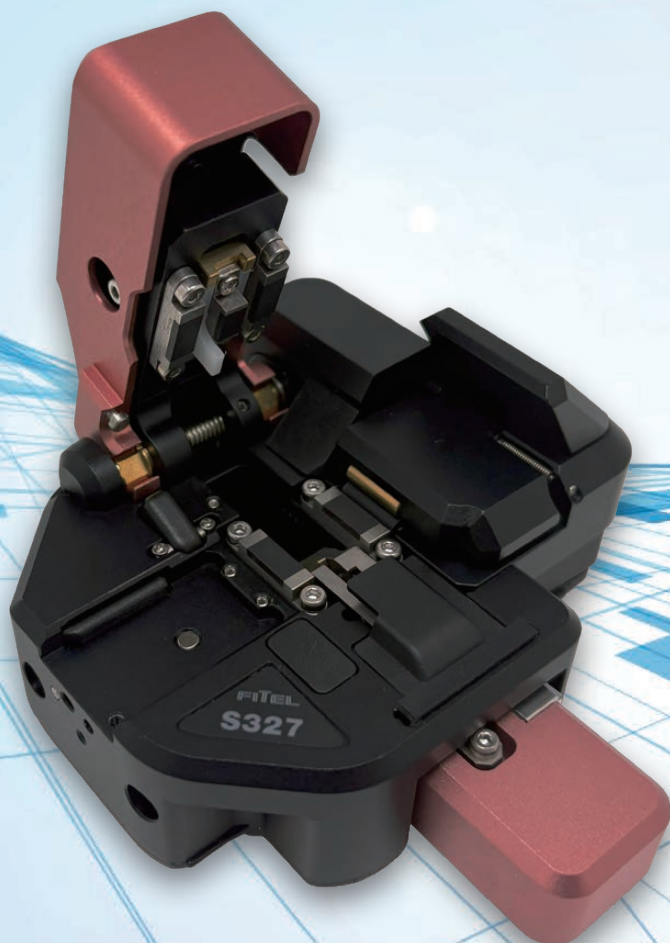


All to brighten the world

FURUKAWA
ELECTRIC

High Precision Optical Fiber Cleaver

S327A/S327S80



The Fitel S327 high precision fiber optic cleaver, ergonomically designed for a range of Telecoms and Production applications.

This one-action cleaver provides seamless and repeatable fiber cleaving.

The most durable blade on the market (65000 cleaves)

One-click Blade Rotation

Quickly Replaceable Blade (defined by user)

Versatile – Handheld or Desktop

Switchable opening angle depending on use

Consistent cleaving quality



Operation by placing on your desk



Operation by holding in one hand



Blade position can be renewed without tools

Specification

Description	S327A	S327S80
Applicable fiber	Silica	
Fiber count	Single fiber Ribbon fiber 0.25 mm: 2~12 fiber ribbon 0.20 mm: 2~16 fiber ribbon	Single fiber
Clad diameter	125 μm	80 μm
Coating diameter	Single fiber: 0.20~3.0 mm Ribbon fiber: 0.20~0.40 mm × 0.25 mm pitch 0.20~0.40 mm × 0.20 mm pitch	Single fiber: 0.16~0.18 mm
Cleave length	Single fiber: 3 mm~*1 Tape: 10 mm~	Single fiber: 3 mm~
Cutting blade life	65,000 fiber (2,500 fiber per cutting blade position)*2	
Dimension	88W × 93D × 54H mm (Close for carrying)	
Weight	320 g	

*1 Cutting lengths of more than 3 mm but less than 5 mm are only available with a coating diameter of 0.25 mm or less.

*2 The cutting blade life depends on the operation environment and condition. The number can vary and is not guaranteed.
0.20 mm pitch ribbon fiber decrease of cleaves.

Standard Package

Item	P/N		Quantity
	S327A	S327S80	
S327A / S327S80 Main Body	S327A-01	S327S80-01	1
Waste Bin	S327X-12		1
Hexagonal Wrench	S327X-16		1
Carrying Case	S327X-17		1
Single Fiber Adapter*3	S327X-18		1
Case Inner Sheet	S327X-21		1
Operating Instructions	FTS-B616	FTS-B639	1

Optional Components

Item	P/N	Quantity
Waste Bin	S327X-12	1
Carrying Case	S327X-17	3
Single Fiber Adapter*3	S327X-18	1
Case Inner Sheet	S327X-21	10
Blade Exchange Set*4	S327X-24	1

*3 Single Fiber Adaptor scales 5~16 mm
Compatible with optical fiber coating outer diameters of 0.16 mm, 0.25 mm, 0.90 mm, and 3.0 mm.

*4 If parts other than Blade are worn out or it is applied to S327S80, replacing Blade alone may not restore the initial performance.



S327A Main Body



Waste Bin



Hexagonal Wrench



Carrying Case



Single Fiber Adapter



Blade Exchange Set
(Optional component)



<https://www.furukawaelectric.com/en/>

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High Precision
Optical Fiber Cleaver
S327A
Product website

FITEL
FUSION SPLICERS

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