

High Precision Optical Fiber Cleaver

S327



Operation by placing on your desk



Operation by holding in one hand



Blade position can be renewed without tools



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

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 cleaving for both single and ribbon fiber.

Capable of 65,000 cleaves the S327 offers the longest blade life in the market. Easy blade replacement can be done in 1 minute with no special tools and needs no other adjustments.

The small footprint allows handheld operation or traditional desktop use and fiber ends are automatically collected in the waste bin.

Specification

Description	S327
Applicable fiber	Silica
Fiber count	Single fiber
	Ribbon fiber 250 µm: 2~12 fiber ribbon 200 µm: 2~16 fiber ribbon
Clad diameter	125 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
Cleave length	Single fiber: 3mm~* ¹
	Tape: 10mm~
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
S327 Main Body	S327A-01	1
Waste Bin	S327X-12	1
Hexagonal Wrench	S327X-16	2
Carrying Case	S327X-17	1
Single Fiber Adapter* ³	S327X-18	1
Operating Instructions	FTS-B616	1

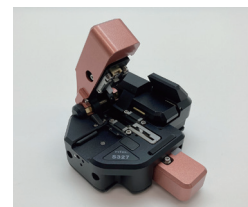
*³ Single Fiber Adaptor scales 5~16 mm

Optional components

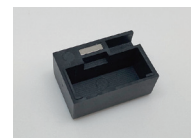
Item	P/N	SPQ
Waste Bin	S327X-12	1
Carrying Case	S327X-17	3
Single Fiber Adapter* ³	S327X-18	1
Blade Exchange Set* ⁴	S327X-24	1

*³ Single Fiber Adaptor scales 5~16 mm

*⁴ If parts other than Blade, such as the Rubber pad, are worn out, replacing Blade alone may not restore the initial performance.



S327 Main Body



Waste Bin



Hexagonal Wrench



Carrying Case



Single Fiber Adapter



Blade Exchange Set
(Optional component)



mesomatic
fiberoptics

Mesomatic Messtechnik AG

Birkenstrasse 47
6343 Rotkreuz

+41 41 748 60 22

info@mesomatic.ch | www.mesomatic.ch



Emitec Group 
#1 in Test & Measurement, worldwide.

www.mesomatic.jp/en/

Foreign Exchange and Foreign
R) of the United States may
s publication, customers are
conomy, Trade and Industry

JE-256 2303 TR 100 D