

Fusion Splicer Accessories and Consumables

S233 Optical Ribbon Fiber Splitter

FITEL S233 Ribbon Splitter splits 4, 8, 12, and 24-fiber ribbons more easily, quickly, and accurately than ever before! Another great Fitel fusion splicing accessory from Furukawa Electric!



KEY FEATURES:

- Small, simple, and compact design for field use.
- All-metal body for maximum durability.
- Interchangeable fiber guides for different ribbon sizes.
- No tools required to change fiber guides!

APPLICABLE OPTICAL FIBER:

125 μ m cladding diameter; 4/8/12/24-fiber ribbons; 0.25mm pitch; 0.30 to 0.40mm thickness; UV-cured acrylic resin coating*

*S233 may not work satisfactorily with some ribbon fiber coating materials.

Dimensions 115W×20D×20H mm

Weight 95g

Modles :

(see below for Fiber Guide descriptions)

S233A : Fiber Guide A is included as standard

S233B : Fiber Guide B is included as standard

S233C : Fiber Guide C is included as standard

Caution

Do not use the S233 on live fiber or for a mid-span strip.

Discard the section of the fibers to which the S233 was applied before splicing or reconnecting the exposed fibers.

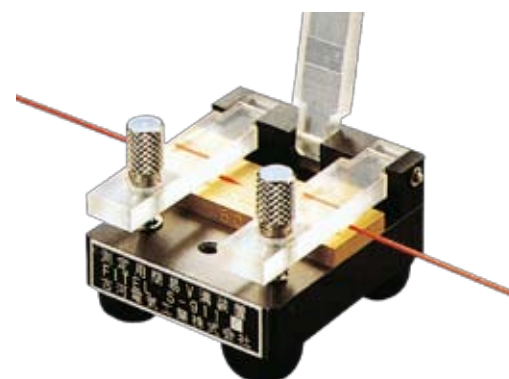
STANDARD PACKAGE:

Description	P/N	Qty	Note	Model		
				S233A	S233B	S233C
Main Body**	S233X-01	1	All-metal base body for all fiber guides	○	○	○
Cleaning Brush	S233X-02	1	Tool to remove fiber jacket waste	○	○	○
Carrying Case	S233X-03	1	Clear; holds all standard components	○	○	○
Fiber Guide A	S233X-11	1	Obverse: 4-fiber ribbon > 2 x 2-fiber ribbons Reverse: 4-fiber ribbon > 3-fiber ribbon & single-fiber	○	—	—
Fiber Guide B	S233X-12	1	Obverse: 4-fiber ribbon > 2 x 2-fiber ribbons Reverse: 8-fiber ribbon > 2 x 4-fiber ribbons	—	○	—
Fiber Guide C	S233X-13	1	Obverse: 12-fiber ribbon > 2 x 6-fiber ribbons Reverse: 24-fiber ribbon > 2 x 12-fiber ribbons	—	—	○
User's Manual	S233X-82	1	User's Manual	○	○	○

**Not sold individually

S91X Temporary Fiber Aligner

Designed as a jig for temporary jointing the fibers for measuring transmission loss or for experimental purposes. A simple procedure to strip, clean, cleave and load the fiber makes a temporary jointing with a typical average loss of 0.25dB for SM fiber (when using matching oil).



Item	P/N	Qty
Main Body	S91X	1
User's Manual	—	1

SPECIFICATIONS:

Fiber Type	SMF, MMF (Single Fiber)
Insertion	0.25dB (with matching gel)
Dimensions	50W×55D×33H mm
Weight	350g

Model	Dia. of Applicable Fibers	Qty
S911	0.90 × 0.90	1
S912	0.90 × 0.40	1
S913	0.40 × 0.40	1
S914	0.40 × 0.25	1
S915	0.25 × 0.25	1
S916	0.25 × 0.90	1