

S218 *Series*

OPTICAL FIBER THERMAL STRIPPER

Your Solution for Ribbon, Single and High Strength Thermal Stripping



FITEL
FURUKAWA ELECTRIC

S218 OPTICAL FIBER THERMAL STRIPPER

CORDLESS, LIGHT, QUICK

When you need a cordless, light-weight, quick-strip solution, the S218 optical fiber stripper efficiently solves your problems. This hot-stripping tool removes the coating of single fiber and ribbon fibers and runs on a slot-in battery, providing cordless access around your workplace.

KEY FEATURES

- applicable for single and up to 12-fiber ribbon
- runs continuously on a slot-in battery for up to 8 hours per charge
- AC, DC (fusion splicer), or battery power selection
- 10 to 30-second quick heat-up
- auto power save and power off
- ergonomically designed and weighs less than half a pound (with DC adapter)

SPECIFICATIONS

Applicable optical fiber

Silica glass-based optical fibers:

Single fibers: 0.25 to 0.4mm coating diameter, 0.125 clad diameter (optional single-fiber adapter S218X-03 is required)

Ribbon fibers: 2- to 12-fiber ribbons, 0.3 to 0.4mm thickness (optional fiber holder appropriate for ribbon fiber is required)

Strip length

Maximum 35mm

Heat-up time

10 to 30 seconds

Power source

- 100 to 240 VAC, 50/60Hz with AC adapter (S952)
- 12 VDC with DC adapter (power supplied from splicer with S951 and S218X-02)
- 7.6 VDC with slot-in battery (S941)

Dimensions

48mm (W) x 125mm (D) x 39mm (H)

Weight

Main body: 150gr

Main body with battery: 250gr



MODEL

S218A: includes accessories for use with battery, DC, and AC

S218B: includes accessories for use with battery and DC only

S218C: includes accessories for use with DC and AC only

S218F: For High Strength Stripping. Includes main body, Fiber Positioner, DC Adaptor, AC adapter, Battery, Battery charger.

STANDARD PACKAGE

Description	Model Number	Quantity		
		S218A	S218B	S218C
Main body	S218A-01	1	1	1
DC adapter	S951	1	1	1
DC cord A	S218X-02	1	1	1
AC adapter	S952	1		1
Battery	S941	1	1	
Battery charger	S953	1	1	

OPTIONAL ACCESSORIES

Fiber holders

Fiber holders for your fiber type are required from the following:

Model Number	Applicable Fibers*
S218X-03	Single/0.25 to 0.4mm
S706A-002	2-fiber ribbon/0.3-0.4mm
S706A-004	4-fiber ribbon/0.3-0.4mm
S706A-008	8-fiber ribbon/0.3-0.4mm
S706A-012	12-fiber ribbon/0.3-0.4mm
S705S-025 (High Stength Fiber Holder)	Single/ 0.25 to 0.4mm

*Number of fibers/diameter or ribbon thickness

Cords

Model Number	Description
DC cord B	S218X-05 For connecting to S199 fusion splicer

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