

All to brighten the world

FURUKAWA
ELECTRIC

Optical Fiber Thermal Stripper

S251A



Compatible with 200-400 μm single fibers and ribbons

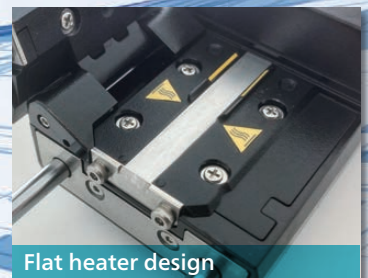
Speedy and consistent stripping

- Ready to strip in 5 sec*
 - Lower pulling force for increased yield
 - Easy cleaning with flat heater design
- *from power-on to reaching 100 °C at room temperature

Easy heat and time settings for each fiber type and working environment

Equipped with USB-C connector for convenient charging with portable batteries

Ideal for outdoor operation with bright LEDs, sound & vibration notifications and water-resistant body



Flat heater design



USB-C connector



Bright LEDs

■ Specification

Description	S251A
Applicable fibers	Optical fibers (glass)
Cladding diameter	125 μm
Fiber count	1 to 12 16 (only 0.20 mm coating diameter)
Coating diameter	0.20 to 0.40 mm
Fiber ribbon size	0.20 to 0.40 mm (thickness)
Heating temperature	80, 100, 120, 140, 160 °C (5 steps of temperature)
Battery life	Approx. 10 hours (Normal mode), Approx. 600 stripping cycles
Charging time	Approx. 3 hours (with power off condition)
Power supply	DC: 5 V, 9 V 2 A, 9 V 3 A AC: 100-240 V: in use of S983A AC adapter
Dimensions	147W x 46D x 35H mm
Weight	Approx. 240 g (including battery)
Operating condition	Temperature: -10 to 50 °C Humidity: Max. 95%RH (non-condensing)
Storage condition	Temperature: -40 to 60 °C Humidity: Max. 95%RH (non-condensing)

■ Standard Package

Item	Model No.	Quantity
S251A Main Body	S251A-X-A-0002-A	1
Battery	S944D	1
AC Adapter	S984	0 or 1
Cleaning Brush	VGC-01	1
Quick Reference Guide	FTS-B642	1

■ Optional Components

Item	Model No.	Quantity
Spare Blade	S2510-X-S-0002-A	1 set
Hand Strap	S2510-X-S-0003-A	1
Bag for Main Body	S2510-X-S-0004-A	1
USB-C Cable (for Charging)	S2510-X-S-0001-A	1



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



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