



Manufacturer:
Lightera

Product Name:
OFS FITEL S251A Optical Fiber Stripper

Manufacturer Part Number:
S251A

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S251A



Flat heater design

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



USB-C connector

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



Bright LEDs

Contact the professionals at Fiber Optic Center for a quote or to get more details.

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23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice. FOC last update 2/7/2026.



Manufacturer:
Fitel

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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	-	1
Cleaning Brush	VGC-01	1
Quick Reference Guide	FTS-B642	1

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