

THERMAL STRIPPERS

HIGH STRENGTH AND HIGH STRENGTH ADJUSTABLE

The 3SAE Thermal Strippers are compact, easy-to-use fiber stripping units designed to thermo-mechanically remove coatings from optical fibers.

The High Strength Thermal Stripper supports standard 125 μm optical fibers, including 250 μm , 400 μm , and 900 μm coated fibers. Adjustable temperature and time settings allow it to adapt to stripping a variety of different coatings. The precision, self-centering blade design produces high strength stripping performance unmatched by previous flat blade strippers.

The High Strength Adjustable Thermal Stripper supports optical fibers with cladding diameters from 30 μm to 1000 μm , with buffer diameters up to 1200 μm . This includes standard 250 μm , 400 μm , and 900 μm coated fibers. Adjustable temperature and time settings allow it to adapt to stripping a variety of different coatings and cladding sizes.

3SAE's complete line of preparation tools, including the 3SAE Thermal Strippers, are configurable for use with Fitel, Fujikura, 3SAE or Ericsson fiber holders. Use of fiber holders provides a repeatable handling process across strip, clean, cleave and splice equipment for high strength splicing and improved yield.

3SAE's complete line of fiber holder compatible preparation tools incorporates the 3SAE Thermal Stripper, 3SAE Ultrasonic Cleaner, and 3SAE fiber cleavers.



High Strength Adjustable Thermal Stripper
Generic Platform Shown Above

Key Features:

- Compact, low-maintenance bench top design
- High Strength version supports standard 125 μm acrylate coated fiber with buffer diameters up to 900 μm
- Adjustable temperature and time settings to accommodate different fiber coatings
- Available Fitel, Fujikura, 3SAE or Ericsson fiber holder compatible platforms
- Optional generic clamp for use without fiber holders

Technical Specifications:

- Dimensions: 129.5 (W) x 73.5 (D) x 71 (H) mm
- Weight: 445 grams
- Power Source: Input: 100 - 240 V AC, 50/60 Hz
- Supported Fiber Types: High Strength: 125 μm coated; Adjustable: 30 - 1000 μm coated
- Supported Fiber Buffers: High Strength: 250 μm - 900 μm ; Adjustable: 80 - 1200 μm
- Adjustable Temperature Range: 60 - 200 $^{\circ}\text{C}$, or ambient

Product

Part Number

Qty

Thermal Stripper (High Strength)

Fitel/Fujikura/3SAE Fiber Holder Compatible	ACC-01-0044
Ericsson Fiber Holder Compatible	ACC-01-0037
Generic (No Fiber Holder Required)	ACC-01-0062

Thermal Stripper (High Strength Adjustable)

Fitel/Fujikura/3SAE Fiber Holder Compatible	ACC-01-0059
Ericsson Fiber Holder Compatible	ACC-01-0060
Generic (No Fiber Holder Required)	ACC-01-0055

Standard Package

Power Supply	SPT-01-1243	1
Power Cord	FPU-02-0037	1
Cleaning Brush	FPU-01-0124	1
User's Manual	N/A	1

Optional Components

Fitel/Fujikura/3SAE Compatible	ACC-01-0085
Fiber Holder Platform	
Ericsson Compatible Fiber Holder Platform	ACC-01-0086
Generic Platform (No Fiber Holder Required)	ACC-01-0087

*INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.