

**Manufacturer:**  
3SAE Technologies, Inc.

**Product Name:**  
3SAE Thermal Strippers

**Manufacturer Part Number:**  
ACC-01-00XX

## THERMAL STRIPPERS

HIGH STRENGTH AND HIGH STRENGTH ADJUSTABLE

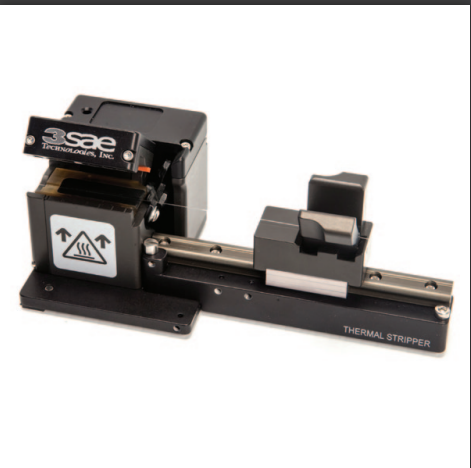
The 3SAE Thermal Strippers are compact, easy-to-use fiber stripping units designed to thermo-mechanically remove coatings from optical fibers.

The High Strength Thermal Stripper supports standard 125  $\mu\text{m}$  optical fibers, including 250  $\mu\text{m}$ , 400  $\mu\text{m}$ , and 900  $\mu\text{m}$  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  $\mu\text{m}$  to 1000  $\mu\text{m}$ , with buffer diameters up to 1200  $\mu\text{m}$ . This includes standard 250  $\mu\text{m}$ , 400  $\mu\text{m}$ , and 900  $\mu\text{m}$  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 Thermal Stripper  
Generic Platform Shown Above

### Key Features:

- Compact, low-maintenance bench top design
- High Strength version supports standard 125  $\mu\text{m}$  acrylate coated fiber with buffer diameters up to 900  $\mu\text{m}$
- 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  $\mu\text{m}$  coated; Adjustable: 30 - 1000  $\mu\text{m}$  coated
- Supported Fiber Buffers: High Strength: 250  $\mu\text{m}$  - 900  $\mu\text{m}$ ; Adjustable: 80 - 1200  $\mu\text{m}$
- 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-10-0043	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 Fiber Holder Platform	ACC-01-0085	
Ericsson Compatible Fiber Holder Platform	ACC-01-0086	
Generic Platform (No Fiber Holder Required)	ACC-01-0087	

\*INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

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

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