

Thermal Stripper™

HIGH STRENGTH AND HIGH STRENGTH ADJUSTABLE

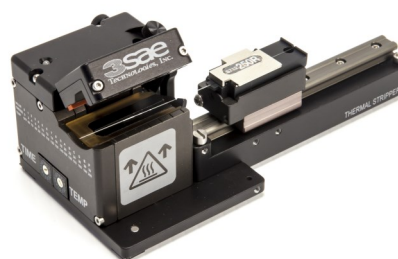
The 3SAE Thermal Strippers are compact, easy-to-use fiber stripping units designed to thermo-mechanically remove coatings from optical fibers.

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 NorthLab 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 NorthLab Thermal Stripper, Ultrasonic Cleaner and fiber cleavers.



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:	130(W) x 74(D) x 71 (H) mm
Weight:	445 grams
Power supply:	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 °C, or ambient
Adjustable heat time range:	0 – 30 seconds (2 sec. increments)

Product	Part #	Qty
Thermal Stripper (High Strength)		
Fitel/Fujikura/3SAE F/H Compatible	ACC-01-0044	
Ericsson F/H Compatible	ACC-01-0037	
Generic (No F/H required)	ACC-01-0062	
Thermal Stripper (HS Adjustable)		
Fitel/Fujikura/3SAE F/H Compatible	ACC-01-0059	
Ericsson F/H Compatible	ACC-01-0060	
Generic (No F/H 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 Fiber Holder Platform	ACC-01-0085	
Ericsson Fiber Holder Platform	ACC-01-0086	
Generic Platform (No F/H required)	ACC-01-0087	

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