

| A PHOTONICS REVOLUTION

THERMAL STRIPPERS, EXTENDED RAIL

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.

Both High Strength and High Strength Adjustable Thermal Strippers are available with an Extended Rail which provides extended stroke for stripping fibers up to 225mm for various applications including gratings, couplers and combiners.

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.



Extended Rail High Strength Adjustable Thermal Stripper
Fitel Platform Shown Above (Fiber Holder Not Included)

Key Features:

- Extended rail provides extra stroke for stripping fiber lengths up to 225mm
- 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: 320 (W) x 73.5 (D) x 71 (H) mm
- Weight: 500 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 °C, or ambient

Product

Part Number

Qty

Product	Part Number	Qty
Extended Rail Thermal Stripper (High Strength)		
Fitel/Fujikura/3SAE Fiber Holder Compatible	ACC-01-0213	
Ericsson Fiber Holder Compatible	ACC-01-0214	
Generic (No Fiber Holder Required)	ACC-01-0215	

Extended Rail Thermal Stripper (High Strength Adjustable)

Fitel/Fujikura/3SAE Fiber Holder Compatible	ACC-01-0027	
Ericsson Fiber Holder Compatible	ACC-01-0211	
Generic (No Fiber Holder Required)	ACC-01-0212	

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.*

**Designed and manufactured by
3SAE Technologies, Inc. in the USA**

MADE IN THE USA