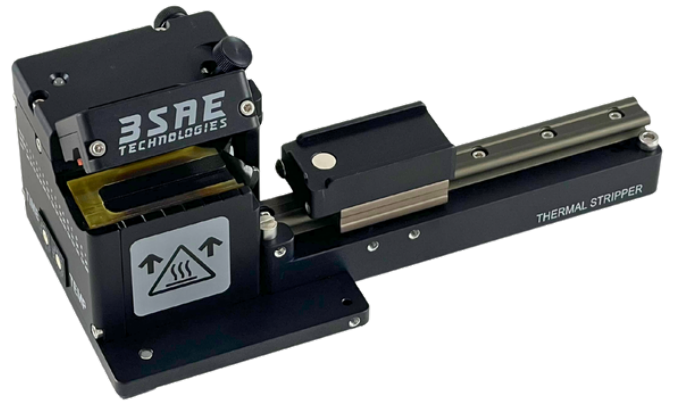


## 3SAE THERMAL STRIPPER, HIGH STRENGTH EXTENDED RAIL



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

The Thermal Stripper High Strength Fixed Extended Rail supports standard 125  $\mu\text{m}$  optical fibers, including 250  $\mu\text{m}$ , 400  $\mu\text{m}$ , and 900  $\mu\text{m}$  coated fibers. The Thermal Stripper High Strength Adjustable Extended Rail supports optical fibers with cladding diameters from 30  $\mu\text{m}$  to 1000  $\mu\text{m}$ , with buffer diameters up to 1200  $\mu\text{m}$ . Adjustable temperature and time settings allow it to adapt to stripping a variety of different coatings.

Both Extended Rail Thermal Strippers provide extended stroke for stripping fibers up to 225mm for various applications including optical gratings, optical couplers and fiber optic combiners. Use of fiber holders provides a repeatable handling process across strip, clean, cleave and splice equipment for high strength fusion splicing and improved yield. 3SAE's complete line of preparation tools, including the 3SAE Thermal Strippers, are configurable for use with standard 16mm Fitel, Fujikura, or 3SAE fiber holders.

### Key Features: 3SAE Thermal Stripper, High Strength Extended Rail

- Compact, low-maintenance bench top design
- Adjustable temperature and time settings to accommodate different fiber coatings
- Fitel, Fujikura, and 3SAE fiber holder compatible platforms
- Optional generic clamp for use without fiber holders
- See Technical Specifications for fiber and buffer diameter limits
- Maximum strip length: 225mm

### Standard Packages

Part Number	Product	Includes
<b>3SAE Thermal Stripper, High Strength - Adjustable Extended Rail</b>		
ACC-01-0212	Generic Platform (No Fiber Holder Required)	Includes power supply, cleaning brush, electronic user's manual, Manufacturer's 1-year parts and labor warranty
ACC-01-0027	Fitel/Fujikura/3SAE Fiber Holder Compatible	
<b>3SAE Thermal Stripper, High Strength - Fixed Extended Rail</b>		
ACC-01-0215	Generic Platform (No Fiber Holder Required)	Includes power supply, cleaning brush, electronic user's manual, Manufacturer's 1-year parts and labor warranty
ACC-01-0213	Fitel/Fujikura/3SAE Fiber Holder Compatible	

### Technical Specifications

Feature	Specification
Dimensions	314 (W) x 78 (D) x 74 (H) mm
Weight	500 grams
Power Source	Input: 100-240 VAC, 50-60 Hz Output: 12 VDC 3 A
Supported Fiber Types (Adj.)	50 – 1000 $\mu\text{m}$ coated
Supported Fiber Buffers (Adj.)	80 – 1200 $\mu\text{m}$
Supported Fiber Types (Fixed)	125 $\mu\text{m}$ coated
Supported Fiber Buffers (Fixed)	250 – 900 $\mu\text{m}$
Temperature Range	60 – 200 $^{\circ}\text{C}$ , or ambient

### Accessories and Consumables

Part Number	Description
ACC-01-0085	Thermal Stripper Fitel/Fujikura/3SAE Compatible Fiber Holder Platform
ACC-01-0087	Thermal Stripper Universal Clamp
ACC-10-0025	Power Supply 40W 12V Barrel (Thermal Stripper)
CON-10-0036	Cleaning Brush, double-sided