



**Manufacturer:**  
3SAE

**Product Name:**  
3SAE High Strength Thermal Stripper - Adjustable (TS-ADJ), Generic Platform

**Manufacturer Part Number:**  
ACC-01-0055

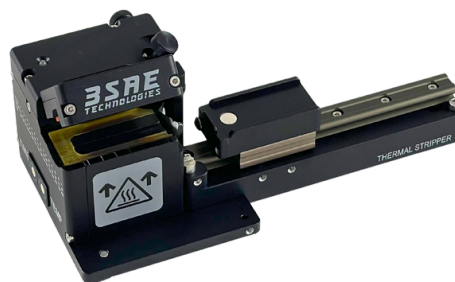


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**3SAE**  
TECHNOLOGIES

## 3SAE THERMAL STRIPPER, HIGH STRENGTH ADJUSTABLE (TS-ADJ)



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 Adjustable 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 optical fiber coatings and cladding sizes.

3SAE's complete line of fiber holder compatible optical fiber preparation tools incorporates the 3SAE Thermal Stripper, 3SAE Ultrasonic Cleaner, and 3SAE fiber cleavers. All are configurable for use with Fitel, Fujikura, or 3SAE fiber holders. Use of fiber holders provides a repeatable handling process across strip, clean, cleave and splice equipment for high strength fusion splicing and improved yield.

### Key Features: 3SAE Thermal Stripper, High Strength - Adjustable

- Compact, low-maintenance bench top design
- Supports 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 to accommodate different fiber coatings
- Fitel, Fujikura, and 3SAE fiber holder compatible platforms
- Optional generic clamp for use without fiber holders
- Maximum strip length: 68mm

### Technical Specifications

Feature	Specification
Dimensions	158.5 (W) x 78 (D) x 74 (H) mm
Weight	445 grams
Power Source	Input: 100-240 VAC, 50-60 Hz Output: 12 VDC 3 A
Supported Fiber Types	50 – 1000 $\mu\text{m}$ coated
Supported Fiber Buffers	80 – 1200 $\mu\text{m}$
Temperature Range	60 – 200 °C, or ambient

### Standard Packages

Part Number	Product	Includes
ACC-01-0055	Generic Platform (No Fiber Holder Required)	Includes power supply, cleaning brush, electronic user's manual, Manufacturer's 1-year parts and labor warranty
ACC-01-0059	Fitel/Fujikura/3SAE Fiber Holder Compatible	

### 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

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

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*Product specifications and data are  
subject to change without notice.*